

## **Historic, Archive Document**

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# JOHN A. SALZER SEED CO.

SALZER'S

SEEDS

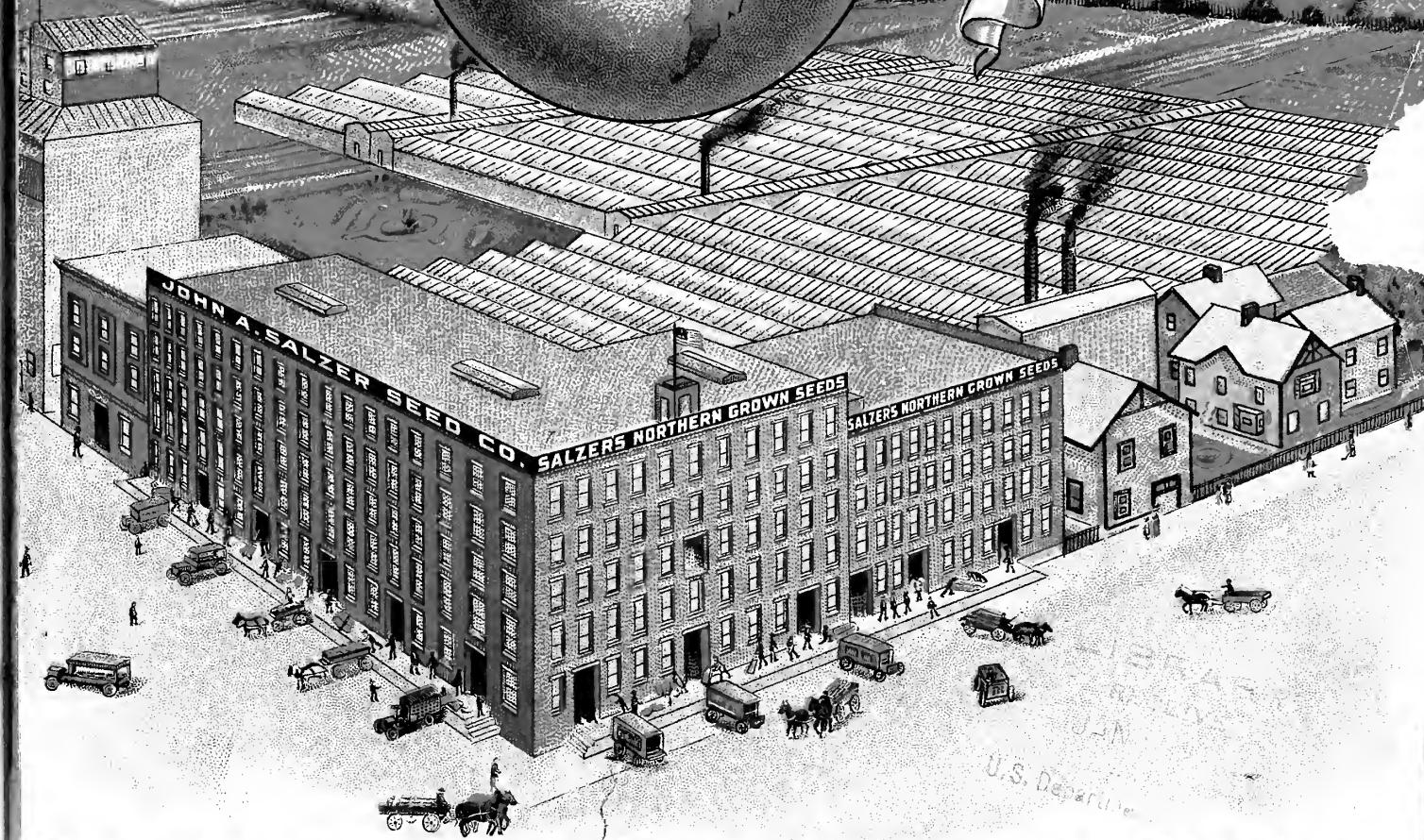
ARE SOWN

THE WORLD OVER

LA CROSSE,  
WISCONSIN.

1915

LA CROSSE

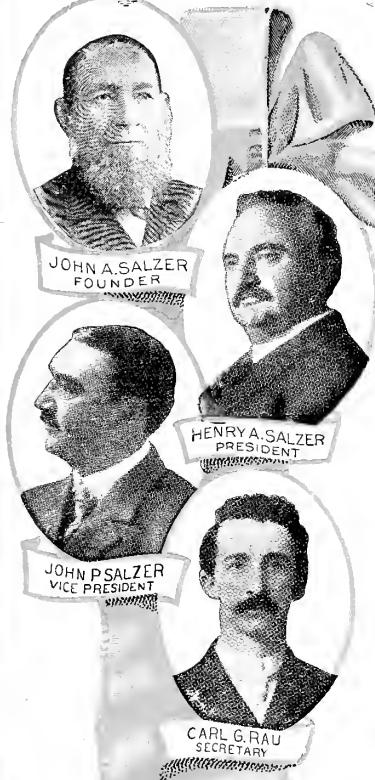


## SEEDSMEN TO THE PEOPLES OF THE WORLD.



LA CROSSE, WIS.

January 1st., 1915.



*Salzer  
Seeds*  
ARE  
FIRST  
PRIZE  
WINNERS

### THE PAST YEAR

I wish to thank you from the bottom of my heart for the special favors accorded to my Company during 1914. You remember that in 1913, the year before last, I sold my business, and it is only a year ago I entered the business of my father, and it is now, therefore, my fortieth anniversary in the seed business.

### THE PAST YEAR

The year I found opened in the way of orders, orders large and small, coming from every part of the world, was an unusual and pleasant and joyful surprise, and I wish heartily to thank all who have made the banner year 1914 possible and successful.

### WHAT OF 1915?

The year 1915 fills me with enthusiasm and hope and trust, but I do not express the hope that 1915 may be a banner year, but rather a fact, that everywhere there is a general awakening in favor of flowers, and plants, and gardens, and fine seeds, an awakening in horticulture, in agriculture and general agriculture? It is surely true, where there was a day one garden was planted, today there are two or more, and it is my earnest desire to furnish seeds of such high quality and in such liberal quantity for the price, that those of you immediate friends will always

find in "Salzer's Seeds" always been that "Salzer's Seeds" must mean "Success," must "stand" for bountiful, abundant harvest."

### HERE'S TO 1915!

May it be a year of unabated prosperity, may your flower beds and gardens, and lawns, and farms grow and bloom in the field and bring brightness and pleasure and profit as never before; and may we pause long enough in the busy run to let our hearts swell in thankfulness to the Giver of All!

Yours for the biggest best year ever.

Sincerely,

*Henry A. Salzer*  
President.

## WHAT WE DO



**FREE DELIVERY BY MAIL.**—All seeds ordered at the packet, ounce, or pound mail prices, also bulbs, plants and such goods as are offered by mail, will be sent by mail, **postage prepaid by us**, to any address in America. We sometimes send by express (prepaid) instead of by mail, but only when there is a saving of cost to ourselves, and when convenient for purchaser to receive them that way.

The prices for beans, corn and peas in our catalogue (except for packages) are for seed sent by express or freight; if wanted by mail postage must be added. If other garden and flower seeds are wanted by express, 8c per pound may be deducted from mail prices.

**BY EXPRESS OR FREIGHT** means that we deliver the stock to express or railroad here, and the **purchaser pays all transportation charges** on receipt of goods. This refers to large plants or trees as are listed by express or freight, and also vegetable seeds by peck or bushel, also all Farm Seeds, Roots, Potatoes, Implements, etc.

**EXPRESS RATES.**—Since the introduction of Parcel Post, rates have been greatly reduced, in many cases 35 per cent, and seeds, bulbs and plants now take second class rates, which is 25 per cent less per 100 pounds than the first class or merchandise rates.

**PREPAID RAILROAD STATIONS.**—Many of our farmer customers live on Prepaid Railroad Stations, where there are no agents. In such cases we ship the goods to your nearest station, which is not a prepaid one, unless sufficient money is sent to prepay freight charges.

**SAFE ARRIVAL OF SHIPMENT.**—We guarantee the safe delivery of all goods ordered from us, whether by mail, express or freight.

**ERRORS.**—We make them—so does every one—and we will cheerfully correct them if you will write to us. Try to write to us good-naturedly; but if you cannot then write to us anyhow.

We cannot accept orders for Bismarck Apples or Strawberries to Canada points.

## PARCEL POST RATES

Applicable to seeds, bulbs, plants and merchandise (except poisons, which cannot be sent by mail). Parcel Post Rates are fixed according to zones, the greater the distance the higher the rate. Your postmaster will tell you the Parcel Post Zone in which your postoffice is located, measuring from La Crosse, Wis.

**PARCEL POST RATES.**—The zone rates are as follows:

1st and 2nd Zone (up to 150 miles from La Crosse) 5c for the first pound and 1c for each additional pound.

3d Zone (151 to 300 miles from La Crosse) 6c for the first pound; 2c for each additional pound.

4th Zone (301 to 600 miles from La Crosse) 7c for the first pound; 4c for each additional pound.

5th Zone (601 to 1,000 miles from La Crosse) 8c for the first pound; 6c for each additional pound.

6th Zone (1,001 to 1,400 miles from La Crosse) 9c for the first pound; 8c for each additional pound.

7th Zone (1,401 to 1,800 miles from La Crosse) 11c for the first pound; 10c for each additional pound.

8th Zone (over 1,800 miles from La Crosse) 12c for each pound.

Parcel Post packages must not exceed 50 pounds in weight for the first two zones, and 20 pounds for the other zones.

Parcels of seeds, bulbs and plants weighing 8 ounces or less are mailable at the rate of 1c for every two ounces, regardless of distance; if weight is more than 8 ounces the pound rates apply.

## SEED WARRANTY

Most of the failures with seeds are entirely beyond our control and they render it impossible for us to guarantee success, and, therefore, we want it plainly understood that while we exercise great care to have all seeds, plants and bulbs pure and reliable, and also true to name, we do not give any warranty, expressed or implied, as to description, quality, productiveness, or any other matter, of any goods which we send out, and we will not be in any way responsible for the crop. No officer, agent or employee of this company is authorized to make any warranty whatsoever. If the purchaser does not accept the seeds, bulbs or plants on these conditions, notify us at once and we will give instructions for disposition of same, and the money that has been paid for same to us will be promptly refunded. It is to our interest, however, to have everything of the highest quality obtainable, and we would not furnish seeds of doubtful quality for several times the price that we receive for them, as it would injure us more than it would the purchaser. However, we have so much confidence in our seeds that we hereby agree to refill any order for vegetable or flower seeds free of charge, should they prove otherwise than as represented in our catalogue. No responsible seed firm can possibly give any further guaranty than this.

## OUR FARMS AND TRIAL GROUNDS

No seeds leave our warehouse before being thoroughly tested as to their vitality, and samples of every lot are also tested in our extensive trial grounds for trueness of type. This also enables us to examine our stocks carefully, discard all poor ones and retain and offer for sale only high-grade pedigree strains. The accompanying illustration shows part of our greenhouse and out-doors trial grounds. When you sow our seeds you are absolutely sure they grow and will produce such Vegetables, Flowers, etc., as would bring the first prize in any fair.

We own and operate large farms for the production of our seeds. Thousands viewed our trial grounds and farms in Dakota and prominent newspapers throughout America have had descriptions of them, such as the Chicago Daily Inter-Ocean, The Tribune, Herald, Farm and Field, Stockman Minneapolis Journal, St. Paul Pioneer Press, Dakota Farmer, together with almost every paper published in the state of South Dakota, many of the editors having visited same and reported thereon.

## WHAT YOU SHOULD DO

Name and Full Address should be given with every letter and order you send us, and please write same as distinctly as possible.

**Money.**—We prefer all money sent by Money Order, Bank Drafts or Registered Letter. Do not send loose money in a letter without registering it. It is not safe, and if it is lost we are not responsible for it. Silver coin should be sewed or pasted upon strong cloth or paper to prevent breaking through registered letter.

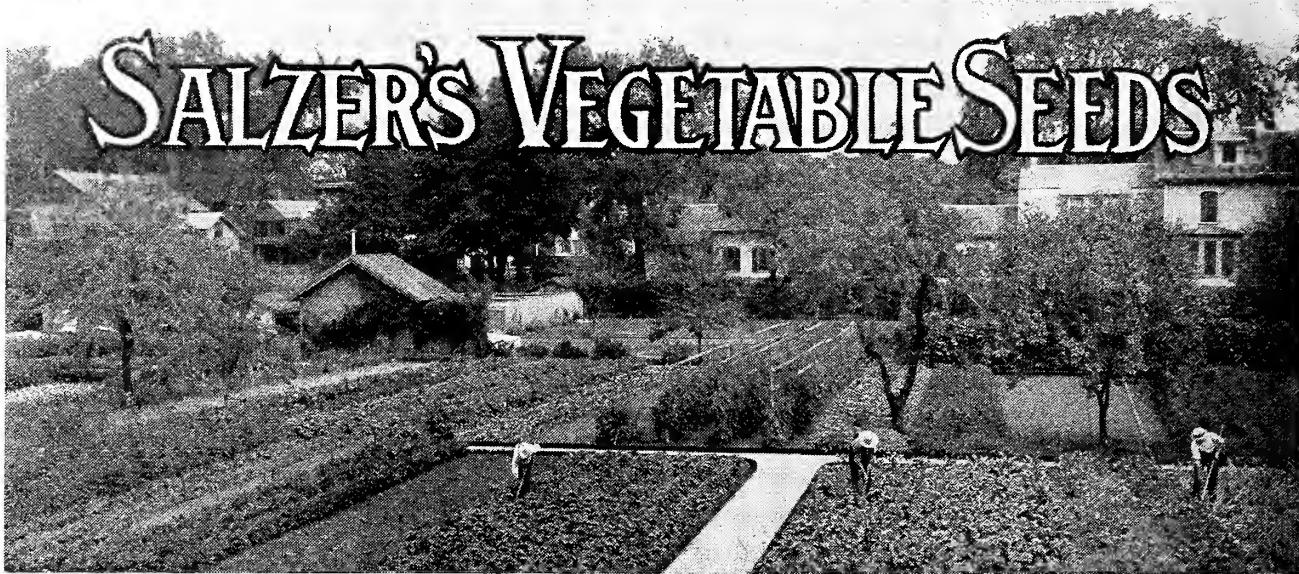
**PRIVATE CHECKS.**—Please do not send your check because it costs 25 cents to collect same, which is deducted from the amount, and besides orders must be held until our bankers report private checks paid. This causes needless trouble and delay in filling orders.

**POSTAGE STAMPS.**—We accept postage stamps when other modes of remittance are inconvenient, and prefer them in 1 and 2-cent denominations. Be very particular to use due caution so that they do not get damp, stick together or attach to the order.

**LOST ORDERS.**—It occasionally happens (very seldom) that an order is lost in coming to us, or the goods in going to the customer. Therefore, if any who order do not hear from us within a reasonable length of time, they should send a duplicate order, naming the date on which the former was sent, and the amount of money inclosed, and in what form. **DO NOT** simply say, "I have sent you an order 10 days ago, and have not heard from same," but be explicit. This will enable us to investigate the matter and fill the duplicate order with dispatch.



# SALZER'S VEGETABLE SEEDS



## Free Premiums

We allow every customer to select his or her own premium on the basis of 25c WORTH OF SEEDS EXTRA for every dollar remitted for Packets and Ounces. This premium must be selected in packages and ounces only at time order is sent in.

This discount does not apply for seeds in larger quantities and not to collections of vegetables and flower seeds, nor does it apply to plants, bulbs, nursery stock and tools. For other premiums see pages 173 and 174.

## Market Gardener's Wholesale Price-List

Is sent free for the asking to all who buy bulk seed in large quantities

Our constant aim is to make HIGHEST QUALITY A FIRST CONSIDERATION, and then to make our prices AS LOW AS GOOD, HONEST SEEDS CAN BE SOLD FOR. This determination to grow and distribute nothing but the VERY BEST SEEDS THAT IT IS POSSIBLE TO PRODUCE AND TO SELL AT REASONABLE PRICES has increased our business to its present LARGE PROPORTIONS, and gained for us the largest trade enjoyed by any house in America, direct with critical market gardeners and experienced planters who cultivate for profit, and whose trade always seeks the source where the highest quality can be obtained.

"I am a market gardener using Salzer's seeds and have always the best and earliest vegetables on our market  
Joseph Sagaser, Lake Co., Ill., Sept. 1st, 1914.

## Vegetable Seed Collections

The collections as offered do not admit alteration, because they are put up all ready to ship in advance of the busy season, thus enabling us to offer them at much less than the varieties would cost separately. (For collection of Flower Seeds see page 71.)

### Earliest of all Collections

		10 Packages	
		50c Postpaid	
Beans, Stringless Kidney Wax.....	\$0.10	Lettuce, Salzer's Earliest.....	\$0.10
Beet, Fireball.....	.10	Pea, Laxtonian.....	.10
Cabbage, Copenhagen Market.....	.10	Radish, Scarlet Globe.....	.10
Corn, Fourth of July.....	.10	Tomato, Rotkaepchen.....	.15
Carrot, Earliest Coreless.....	.10		
Cucumber, Salzer's 40-day.....	.10		
			\$1.05

THE WHOLE LOT OF 10 BIG PACKAGES, WORTH \$1.05, FOR ONLY 50c, POSTPAID.

### Our 50c Late Collection

1. Beans, Refugee Wax.	7. Cucumber, Long Green.	14. Radish, Crimson Giant.
2. Beet, Royal Half Long.	8. Corn, Mammoth Sugar.	15. Spinach, Long Standing.
3. Cabbage, Premium Flat Dutch.	9. Lettuce, Salamander.	16. Squash, Salzer's Hubbard.
4. Carrot, Long Orange.	10. Melon, Oh My.	17. Tomato, \$5.000.000.
5. Cauliflower, Autumn Giant.	11. Melon, Montreal Market.	18. Turnip, Purple Top White Globe.
6. Celery, Giant Pascal.	12. Onion, Prize-taker.	
	13. Peas, Telephone.	

Catalogue Price,  
\$1.30

Special  
Price  
only  
Postpaid

50c

These collections have fairly leaped into popularity! Everywhere they are receiving hearty indorsement. The sorts are splendid—the quality A NO. 1. We furnish the Late Collection and the Earliest with great pleasure, for they are sure to please everybody, even the most critical.

ONE COLLECTION EACH EARLIEST AND LATE, 90c NET.



# THE GREAT \$1.00 COLLECTION OF EARLIEST VEGETABLES



The following 35 sorts of vegetable seeds—sufficient for a family garden—some of the very best and earliest of their kind, for only \$1.00 net. No club rates. This gives everybody an opportunity to test our superior Northern Seeds and have the very earliest vegetables grown. If you want choice, early vegetables on your table, WAY AHEAD (yes 10 to 15 days ahead) of your neighbors, get this collection. Many seedsmen, of course, may imitate this, but in quality it is impossible to reach it, because many of the seeds contained herein are OUR SPECIALTIES, and cannot be had from anyone else.

This lot is put up in 35 packages—catalog value, \$2.40—and will not be broken.

Look up their description.

**THESE  
35  
PACKAGES  
FOR  
\$1.00  
POSTPAID  
Are a  
Great  
Bargain**

1. Beets, Crosby's Egyptian.
2. Beans, Valentine Wax.
3. Beans, Salzer's Long-fellow Green Podded.
4. Cabbage, Extra Early Express.
5. Cabbage, Salzer's Early Ideal.
6. Carrot, Salzer's Oxheart.
7. Cauliflower, Early Paris.
8. Celery, Salzer's Self Blancher.
9. Corn, Golden Bantam.
10. Corn, Early Crosby.
11. Cucumber, Prolific Pickle.
12. Cucumber, Salzer's Earliest.
13. Endive.
14. Kohlrabi, Early Vienna.
15. Leek, American Flag.
16. Lettuce, Early Simpson.
17. Lettuce, German Butter.
18. Melon, Musk, Blue Ribbon Rockford.
19. Melon, Water, 4th of July.
20. Onion, Neckless, Golden Globe.
21. Onion, Salzer's King of the Earliest.
22. Parsnip, Salzer's Crown.
23. Parsley, Moss Curled.
24. Peas, Salzer's Earliest and Best.
25. Peas, Little Marvel.
26. Pepper, Ruby King.
27. Radish, Flashlight.
28. Radish, Sparkler.
29. Rutabaga, American Purple Top.
30. Spinach, Salzer's Savoy.
31. Squash, Giant Crook-neck.
32. Squash, Delicious.
33. Turnip, Snowball.
34. Tomato, Earliest 50 Day.
35. Tomato, Chalk's Jewel.

**THESE 35  
PACKAGES  
FOR  
\$1.00  
POSTPAID  
This  
Collection  
will not be  
changed**

## CITY GARDEN COLLECTION

### 20 Packets, 70 Cents Postpaid

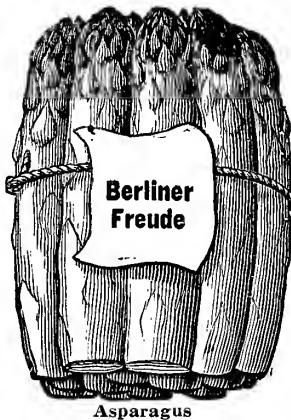
We are frequently asked for a collection of vegetables for a small garden, and we cordially recommend the following, which we will send postpaid, for only 70c. The varieties contained therein have been carefully selected and will produce a continuous supply of the finest vegetables throughout the season. You will surely be delighted with same.

1. Beans, Salzer's Round Fodded Kidney Wax.....10c
2. Beans, Salzer's Colossal Stringless.....10c
3. Beets, Salzer's Best of All.....05c
4. Cabbage, Mammoth Globe Savoy.....05c
5. Carrots, Midsummer.....05c
6. Corn, Early Minnesota.....10c
7. Corn, Earle's Evergreen.....10c
8. Cucumber, Davis Perfect.....05c
9. Lettuce, All Cream.....05c
10. Muskmelon, Yellow Japan.....05c
11. Watermelon, Salzer's Earliest.....10c
12. Onion, White Portugal.....05c
13. Parsley, Double Moss Curled.....05c
14. Peas, Little Gem.....10c
15. Peas, Stratagem.....10c
16. Radish, Erfurt Extra Early.....05c
17. Radish, Lady Finger.....05c
18. Squash, Salzer's Hubbard.....10c
19. Tomato, June Pink.....05c
20. Turnip, Golden Ball.....05c

In all, 20 big packages with a retail value of over \$1.45, postpaid, for ONLY 70c.

**20 PACKETS FOR 70¢ POSTPAID**

(If you wish a complete garden of earliest and late vegetables, take our great \$1.00 Collection and this 70c Collection.)



Asparagus

**ASPARAGUS**

Most delicious of all vegetables. A bed of 100 two-year plants, planted on deep, rich, sandy loam, furnishes 2 meals daily for a family of 6 during the second season after planting. Plant one foot apart in the row, and the rows 3 feet apart.

**BERLINER FREUDE**

A superior Hybrid Asparagus, maturing fully the third year from seed culture. Extremely early and more prolific than any other variety. The shoots are of immense size, dark green color; very uniform, free from disease and of unequalled quality and fine appearance.

Price: Per pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; per lb., \$1.50.

**COLUMBIA MAMMOTH WHITE**  
A large white variety of great beauty and yield. Immensely prolific, giant sized stalks; rich, juicy, tender—just the Asparagus you want.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 65c.

**BARR'S MAMMOTH**

A bunch of 25 edible shoots weighed 13 lbs. The shoots are quite often 1 inch in diameter, of a very fine flavor and are very tender and succulent.

Price: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 65c.

**GIANT PALMETTO**

A very early maturing, enormous yielder, very even and regular in its growth and producing shoots of a very large size and deep green color.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 65c.

**CONOVER'S COLOSSAL**

Large and rapid growth. The well-known green sort. The most extensively used asparagus. Shoots bright green, very tender and of best quality.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 50c.

**ASPARAGUS ROOTS**

Any of the above varieties at the following prices:

**One-Year-Old Roots**

Postpaid: 12 for 25c; 25 for 35c; 50 for 65c; 100 for \$1.15; 500 for \$4.25, postpaid.

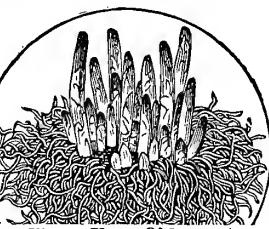
By Express: 12 for 15c; 25 for 25c; 50 for 45c; 100 for 80c; 500 for \$2.50, 1,000 for \$4.00.

**Two-Year-Old Roots**

Postpaid: 12 for 35c; 25 for 50c; 100 for \$1.40.

By Express: 12 for 20c; 25 for 35c; 100 for 85c; 250 for \$1.75; 500 for \$3.00; 1,000 for \$5.50.

One-year-old roots can be cut in 2 years from planting; two-year-old roots can be cut the year following the setting out.



Three-Year-Old Roots

By Express: 12 for 35c; 25 for 50c; 100 for 85c; 250 for \$1.75; 500 for \$3.00; 1,000 for \$10.00.

\$6.00; 1,000 for \$10.00.



Purple Cape

**BROCCOLI**

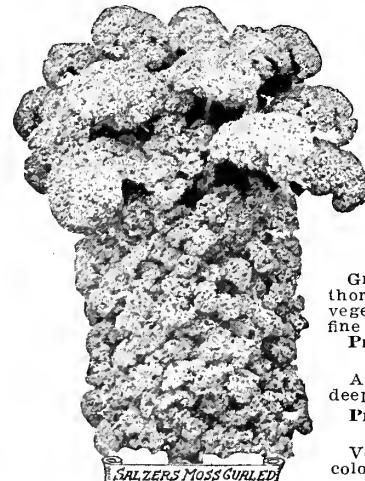
The heads resemble those of a coarse cauliflower and are not so fine in quality. The plants, however, are more hardy, require a longer season than cauliflower and give good results in cool, northern localities. They are valuable to succeed the summer and early autumn cauliflowers.

**LARGE WHITE**

The most useful variety, easily grown. The plants are quite hardy, if set outdoors early in Spring the crop will be ready the latter part of September; successive sowings could be made for later cuttings. The heads are very large, firm, pure white, and unsurpassed in quality. Price: Per pkg., 10c; oz.,  $\frac{1}{4}$  lb., 85c; lb., \$2.75.

**PURPLE CAPE**

A standard sort, very fine. Price: Per pkg., 10c; oz., 30c; per lb., \$2.75.



SALZER'S MOSS CURLED

The best and hardiest variety in cultivation. Robust, very compact in growth with dense mossy curled leaves of deep green color. The stems produce a wealth of curly sprouts which are perfectly tender and of a delicious flavor. If the leaves on top are cut during the early part of the winter, it will greatly encourage the growth of the growing shoots on the stem. The plants are 30 inches high, they stand the coldest weather and improve in deliciousness.

Price: Pkg., 10c; oz., 25c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

**SALZER'S MOSS CURLED**

This magnificent novelty we introduced from Erfurt, Germany, where Kale is grown to great perfection. It is extremely prolific, of light green color and most delicious flavor. Leaves large and curled like parsley.

Price: Per pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c; per lb., \$1.50.

**DWARF GERMAN GREEN KALE**

Grown in large quantities by our German friends, who thoroughly understand the preparation of this splendid vegetable. Long, attractive curled leaves, tender and of fine flavor.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c.

**TALL SCOTCH GREEN KALE**

A hardy ornamental plant, 3 to 4 feet high, with long deeply cut and curled light green leaves of fine quality.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c.

**GERMAN DWARF PURPLE**

Very similar to Dwarf Green Kale, but of a rich purple color. Hardy and of tender, delicate taste.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 75c.

**ARTICHOKE**

A delicious vegetable. The blossom is cooked and prepared like asparagus and furnishes a great rarity in food.

Plants set in any good soil with slight covering in winter will remain in bearing several years.

**LARGE GLOBE**—Price: Per pkg., 10c; oz., 25c.

**SALZER'S EARLIEST**—The earliest Artichoke known. Price: Per pkg., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.



Salzer's Earliest

**BRUSSELS SPROUTS**

The sprouts resemble miniature cabbages growing closely on the stalk of the plant. They are more tender and delicious than any cabbage. Hard frosts do not injure sprouts, but improve them, and they are left in the garden until desired for cooking.

They are a delicacy not surpassed by the finest cauliflower.

**IMPROVED DWARF**

Is planted all over the United States. It is a vegetable of great delicacy.

Price: Per pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; per lb., \$1.50.

**DALKEITH**

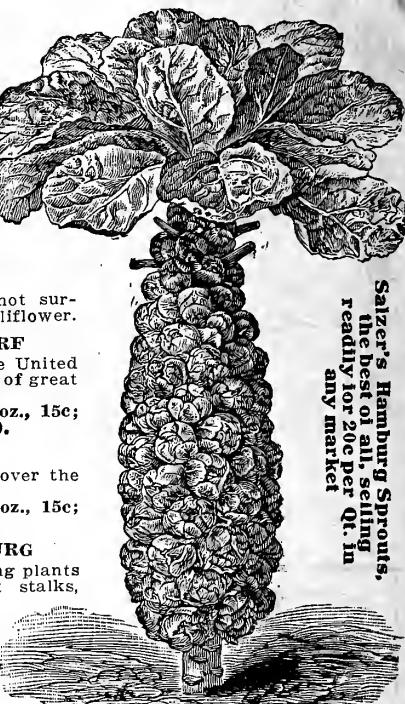
A great improvement over the old-fashion Dwarf.

Price: Per pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lbs., \$1.50.

**SALZER'S HAMBURG**

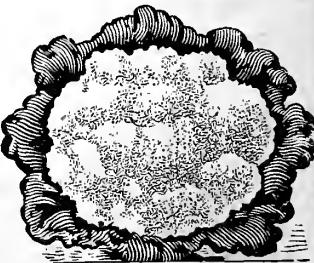
Strong, vigorous growing plants with very large, thick stalks, covered almost the entire height with sprouts, tightly folded, solid and of exquisite quality.

Pkg., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; per lb., \$2.50.



Salzer's Hamburg

Salzer's Hamburg Sprouts,  
the best of all, selling  
readily for 20c per Qt. in  
any market



Large White



Salzer's Dwarf Erfurt. Pkg., 10c.

# Beans, Wax Varieties

Packets of Beans are sent postpaid,  
larger quantities by express,  
if wanted by mail add postage  
(see page 1)

**NEW STRINGLESS KIDNEY WAX**  
Enormously Prolific. Twice as Productive as Wardwells, with Longer, Straighter and Handsomer Pods. Stringless, Meaty, Tender and of Delicious Flavor.

This new variety was originated a few years ago by some Eastern grower and is a very valuable acquisition. It is an improvement over the Wardwell's Kidney Wax and Round Podded Kidney Wax, as the pods are straighter, more even, more handsome and of greater length, measuring on an average from 6 to 7 inches in length by  $\frac{1}{2}$  inch width and  $\frac{3}{8}$  inch thickness. It is quite early, maturing several days ahead of the old Wardwell's, and is twice as productive. The plants are erect, 18 to 20 inches high. The long pods are of oval shape, light yellow color, very brittle, stringless without any fibre, fleshy, and of excellent quality. They are free from all diseases, even in wet season, the foliage seeming to be proof against blight, and the pods are always free from rust. We consider this bean one of the best market gardeners' variety, and there certainly is none better for the home garden. The seed is kidney shaped, almost pure white, with small black markings around the eye.

Price: Pkg., 10c. By express: Lb., 25c; 2 lbs., 40c;  $\frac{1}{2}$  pk., \$1.25; pk., \$2.00; bu., \$7.75.

#### ROUND PODDED KIDNEY OR BRITTLE WAX

A grand variety and is especially recommended for the house garden on account of its superior quality. The pods measure from  $5\frac{1}{2}$  to 6 inches, are entirely stringless, round, of light yellow color, very brittle, very handsome and of the finest quality. It is one of the earliest wax beans grown and very productive.

Price: Pkg., 10c. By express: Lb., 20c; 2 lbs., 35c;  $\frac{1}{2}$  pk., \$1.00; pk., \$1.85; bu., \$7.00.

#### SURE CROP STRINGLESS WAX

A new variety. One of the best to grow for the market. It is a Wax Podded Bush Bean of remarkable vigor and productiveness. It somewhat resembles Currie's Rust Proof in plant, pod and seed, but is much more hardy, more rust proof and is perfectly stringless at all stages of development. Handsome, very long, golden yellow and semi-round pods; fleshy, tender, of the finest quality. An exceptionally prolific variety.

Price: Pkg., 10c. By express: Lb., 25c; 2 lbs., 40c;  $\frac{1}{2}$  pk., \$1.25; pk., \$2.25; bu., \$8.00.

#### NEW STRINGLESS WHITE WAX

The finest white-seeded Wax Beans. Much more productive and incomparably superior in quality to Davis Kidney Wax. For snap shorts green shell beans or as dry beans, this new variety has no superior. The pods are large, handsome, straight, of bright lemon yellow color, brittle, meaty and entirely stringless. Seed large and pure white.

Price: Pkg., 10c. By express: Lb., 25c; 2 lbs., 40c;  $\frac{1}{2}$  pk., \$1.35; pk., \$2.50; bu., \$9.50.

#### SALZER'S GOLDEN WAX

This is a very fine strain of the popular Golden Wax Bean and is recognized as a standard Wax Bean in all sections of the country, and is more largely grown than any other Wax Bean. It is one of the most reliable of the Extra Early sorts. It is a splendid shipper, and the pods are of fine, handsome appearance. The plants are dwarf, but thick stemmed and ripen their pods very early. The pods are oval, straight, entirely stringless, brittle, and of good quality. They are about 5 inches long and of deep yellow color.

Price: Pkg., 10c. By express: Lb., 20c; 2 lbs., 30c; pk., \$1.75; bu., \$6.75.

#### PROLIFIC BLACK WAX

The finest and most productive strain of the Black Wax Beans. It is an excellent variety for either the home or market use. The plants are of medium size, very productive. They commence bearing very early and continue for a long time. The pods average about 5 inches in length, are round, of light yellow color, very brittle and entirely stringless, and of excellent quality. It is one of the oldest, but also one of the best Wax Beans which we have.

Price: Pkg., 10c. By express: Lb., 20c; 2 lbs., 35c; pk., \$1.85; bu., \$7.00.

#### SALZER'S EARLIEST WAX

One of the earliest of all wax varieties, especially adapted for home use as for market. It is almost free from disease and a sure cropper. The plants are quite large, thick stemmed and are very productive. The pods are long, averaging about 6 inches. They are flat, straight, of light-yellow color, very brittle, stringless, and of excellent quality.

#### \$36.50 FROM ONE PECK OF SEED

"I sold 3 pickings from Salzer's Earliest Wax Beans and received for same \$36.50. This was from one peck of beans planted." So writes J. A. Wood, of Detroit, Mich.

Price: Pkg., 10c. By express: Lb., 20c; 2 lbs., 35c;  $\frac{1}{2}$  pk., \$1.10; pk., \$2.00; bu., \$7.50.

#### VALENTINE WAX

One of the earliest wax beans; a selection from the green podded Valentine, and resembling it very much; it is fully as early, has the same round, meaty pods which are, however, of a beautiful wax color.

The plants are small, have slender stems without runners. The pods are borne above the foliage, are of a uniform shape and about  $5\frac{1}{2}$  inches long; they are very brittle and of fine quality.

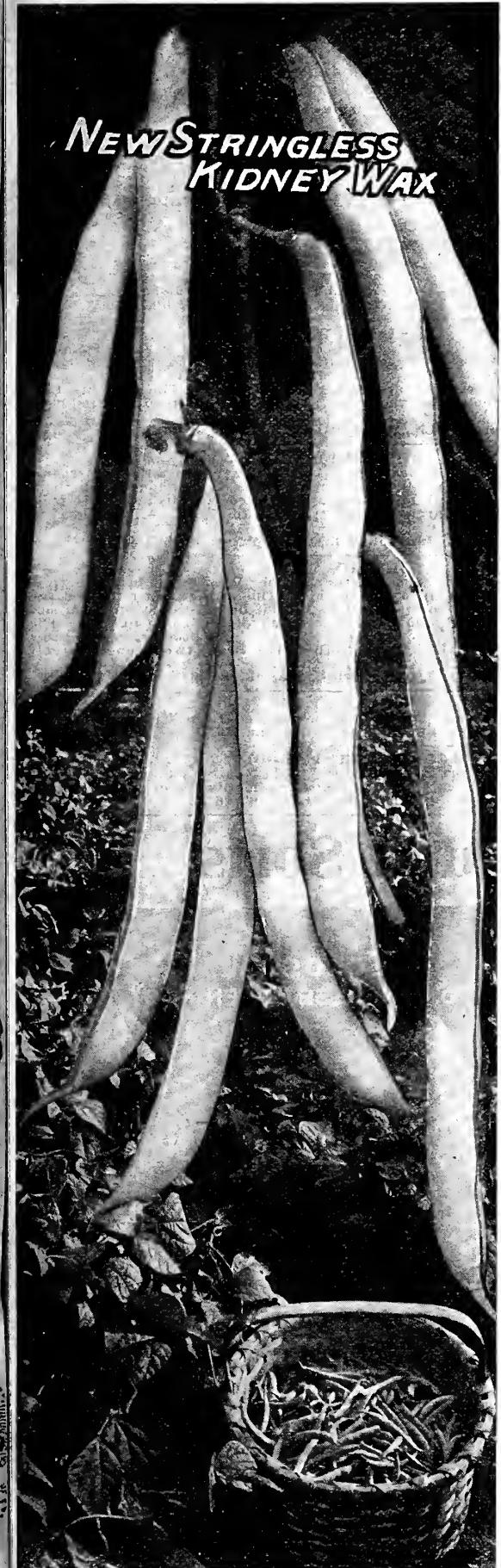
The dry seed is in appearance like that of the green podded variety.

Price: Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; pk., \$1.50; bu., \$5.75.

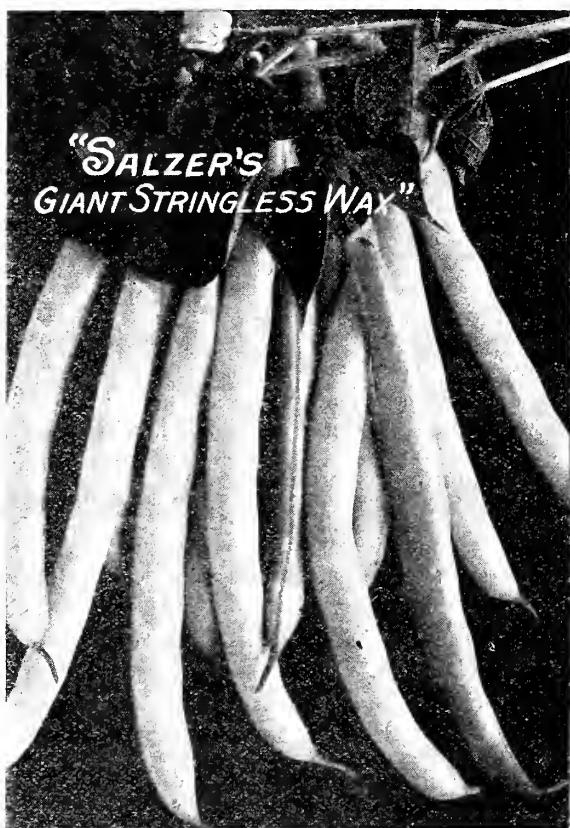
#### REFUGEE WAX

A medium early variety resembling in habit of growth as well as seed the Extra Early Refugee. Plants are of spreading habit with slender stems and small leaves. The pods are about  $5\frac{1}{2}$  inches long, round, of clear light yellow color, thick, fleshy, very tender and of an excellent quality. The plants bear for a long time and are heavily productive.

Price: Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; pk., \$1.50; bu., \$5.75.



# Beans, Wax Varieties—Continued



## SALZER'S GIANT STRINGLESS WAX

A marvelous Wax Bean. One of the finest varieties of Stringless Wax Beans; indeed, we know of no bean that surpasses it in richness of quality and in stringlessness. The plants are of very strong, hardy growth, producing pods of from 6 to 7 inches long and quickly fill a bushel measure and sell at an advance in every market. It is a Wax Bean to tie to. Make weekly plantings from May to August. Pods round, of light golden-yellow color, very straight, flesh brittle, solid and of fine, mild flavor. Medium early. The seed is black.

Pkg., 10c. By express: Lb., 20c; 2 lbs., 35c;  $\frac{1}{2}$  pk., \$1.10; pk., \$2.00;  $\frac{1}{2}$  bu., \$3.90; bu., \$7.50.

## WARDWELL'S KIDNEY WAX

Known the world over as one of the best Wax Beans. Largely grown for the market. A little later than Golden Wax. Pods about 6 inches long, light golden yellow, straight, broad, very handsome and of good quality.

Pkg., 10c. By express: Lb., 20c; 2 lbs., 30c; pk., \$1.85; bu., \$7.00.

## DAVIS WAX

This variety, owing to its handsome long pods, which average from 6  $\frac{1}{2}$  to 7 inches and are borne in great uniformity of size and shape, is one of the best of all market varieties. Very early and productive. The plants are of large size, grow erect and are very thick stemmed. The pods are flat, straight, of light yellow color and, when young, crisp and tender. Seed clear white.

Pkg., 10c. By express: Lb., 20c; 2 lbs., 30c; pk., \$1.85; bu., \$7.00.

## MIDSUMMER WAX

In great demand for second early bean, ripening after Salzer's Earliest and Salzer's Golden Wax. It produces enormous crops of very long bright pods which have a clear transparent color and are of good quality; also free from rust. The pods are very large, average from 7  $\frac{1}{2}$  to 8  $\frac{1}{2}$  in. A splendid market variety.

Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; pk., \$1.50; bu., \$5.50.

## HOBSON WAX

A late and distinct variety, surpasses all other Wax Beans in productivity, in hardiness and also in size of its pods. One of the most reliable sorts, producing very large 7  $\frac{1}{2}$  to 8  $\frac{1}{2}$  in. long, flat but fleshy pods of uniform size and shape. Color, light yellow; stringless and of fine table quality. The plants are of enormous size, of phenomenal vigor and productiveness, grow 2 feet in height, and outyielding most other Wax Beans two to one. Largely grown for the market.

Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; pk., \$1.50; bu., \$5.50.

## SILVER BEAN

Silvery-white, fleshy and brittle pods, white seed.

Pkg., 10c. By express: Lb., 20c; pk., \$1.75; bu., \$6.75.

## CURRIES RUST PROOF

A standard market sort with large flat pods. Salzer's Silver Bean is an improved strain of this variety, being most productive, crisp and stringless.

Pkg., 10c. By express: Lb., 20c; pk., \$1.75; bu., \$6.75.

# Beans, Green Podded Sorts

## COLOSSAL STRINGLESS GREEN POD

If we used 20 pages of this catalogue we could not recount all the merits and splendid qualities of this wonderful green bush bean. It is a superb bean; the pods are from 6 to 7 inches long, round, of dark green color, and are very meaty, brittle, stringless, without any fibre, and of tender, luscious quality. The plants grow large and erect, and are very little troubled by insects. They commence bearing as early as the Red Valentine, but continue much longer. One of the most productive varieties of beans. Our Colossal Stringless Green Pod is only a day or two later than Salzer's First of All, but the pods are longer and more straight, slender and more uniform in size and shape, and for this reason our Colossal is a much better variety for the market gardener, and, owing to its high quality, earliness, and great productiveness, is also one of the best for the home garden.

Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c;  $\frac{1}{2}$  pk., 75c; pk., \$1.45;  $\frac{1}{2}$  bu., \$2.80; bu., \$5.50.

## SALZER'S EXTRA EARLY, TENDER VALENTINE

Is a selection of the famous Red Valentine, an old variety, but one of the most popular with market gardeners all over the country on account of being extremely early and a reliable cropper, and it is also of excellent quality. Our strain retains all the good features of the old variety, but it is earlier, furnishing edible pods in less than 5 weeks from sowing; it is also more productive and produces pods of handsome round shape, uniform in size, of light green color, very fleshy, brittle, and of excellent quality. The average size is about 5 in. in length, and these pods contain from 5 to 6

Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; pk., \$1.35; bu., \$5.25.

## SALZER'S FIRST OF ALL, OR STRINGLESS GREEN POD

One of the very earliest green podded beans, ready to be picked for the table 2 or 3 days ahead of Extra Early Red Valentine. Only equalled in earliness by Salzer's Bountiful. The plants are quite large, grow erect and carry their crop well above the foliage. They are heavily productive. The pods average about 5 inches in length, usually containing about 6 seeds, and are round, broad, of a dark green color, solidly meaty, extremely brittle, stringless, and of very fine quality. They are almost free from disease. The Salzer's First of All Bean is a very popular variety on account of its reliability, hardiness, great productiveness and splendid quality.

Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; pk., \$1.40; bu., \$5.50.



**SALZER'S BOUNTIFUL**

The earliest and one of the very largest green podded varieties grown. On account of its great ariness, its handsome, large, straight pods and its exceptionally fine quality it is one of the best to grow for the market and also an excellent sort for the home garden.

The plants are quite large, grow erect, commence to bear very early and continue for a long time. They are very productive. The pods are from 7 to 7½ inches long, are flat, of light green color, solid, meaty, brittle, tender, stringless at all stages of growth, and of delicious flavor. They are also of very uniform size and shape. The dried seeds resemble those of the old Yellow Six Weeks, but Bountiful is much superior in quality and also earlier and more productive. Price: Pkg., 10c. By express: Lb., 20c; 2 lbs., 30c; ½ pk., 85c; pk., \$1.60; bu., \$6.00.

**SALZER'S LONGFELLOW**

The pods are very attractive, long, straight and round. They are very fleshy, of dark green color, measure from 6½ to 7 inches in length, and usually contain about 6 seeds. The quality is of the best, wonderfully tender, brittle, and there are no strings except when pods are quite old. A very early variety and exceedingly prolific. This bean has proven one of the most profitable varieties to grow for the market and is a boon for the gardener. Price: Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; pk., \$1.50; bu., \$5.75.

**REFUGEE EXTRA EARLY**

Very largely grown, a good shipper, of fine appearance on the market and of very good quality. Extremely early, with round pods of medium length and a light green color. Price: Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; pk., \$1.30; bu., 5.20.

**EARLY MOHAWK**

An old and very popular variety, being exceedingly hardy, productive and an excellent shipper. A very profitable variety for market gardening. Fine, straight, large pods measuring 6½ to 7 inches. Price: Pkg., 10c. By express: Lb., 15c; 2 lbs., 20c; pk., \$1.25; bu., \$4.50.

**REFUGEE LATE OR 1000 TO 1**

A most hardy reliable and productive variety; the only late bean largely planted in this country; much used for canning and pickling. Pods round, slender, 5 to 5½ inches long, brittle and of a very good quality. Price: Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; pk., \$1.35; bu., 5.25.

**EARLY LONG YELLOW SIX WEEKS****SALZER'S BOUNTIFUL****BLACK VALENTINE**

This excellent variety is a great improvement over the popular standard sort, Early Red Valentine, the pods being one-third longer than that variety, perfectly round and straight, although not quite so early. A most desirable sort for the market gardeners, owing to its enormous yielding qualities, the large size and handsome appearance of its pods. Price: Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; pk., \$1.50; bu., \$5.75.

**KEENEY'S STRINGLESS REFUGEE**

The old Refugee Bean is very extensively grown and is a great favorite on account of its hardness, great productiveness and reliable sure cropping quality. This new strain retains all the good qualities of the old variety and, furthermore, the stringlessness, which was the only bad feature of the old sort, has been eliminated, and Keeney's Stringless Refugee is absolutely without strings or any tough fibre at all stages of the growth. The pods are about 5 inches long, are very brittle, tender, fleshy, of round form and fine green color. It is a late sort, but is enormously productive, bearing continuously for a very long time. We are sure that this new strain will be very welcome to all lovers of the old Refugee Bean, and we very much recommend our Stringless Refugee to the private gardener. Price: Pkg., 10c. By express: Lb., 20c; 2 lbs., 35c; ½ pk., \$1.10; pk., \$2.10; bu., \$8.00.

**EARLY LONG YELLOW SIX WEEKS**

One of the most largely grown green podded garden beans. A very early, hardy, reliable, productive variety and an unusually fine shipper. The plants grow erect, without runners, and produce straight, handsome pods about 6 inches long, of light green color, which when young are of a fine quality. A good variety for market gardening. Price: Pkg., 10c. By express: Lb., 15c; 2 lbs., 20c; pk., \$1.25; bu., \$4.50.

**HODSON GREEN POD (LATE)**

Green podded form of the Hodson Wax which, like this, seems to be immune from all bean diseases, such as rust, blight and mildew, and is a prolific bearer, producing handsome pods, 6 to 7 inches long, which, when young, are entirely stringless. It is about 2 weeks later than the Stringless Green Pod, and is a most desirable late variety for the market as well as for home use, its crop averaging 20 to 30 per cent heavier than that of any other green podded variety. Price: Pkg., 10c. By express: Lb., 15c; 2 lbs., 20c; pk., \$1.25; bu., \$4.50.



# POLE OR CLIMBING BEANS

## GREEN PODDED SORTS

### BURGER'S STRINGLESS

The earliest and best all-around snap bean for pole growth. This variety has often been called a white seeded Kentucky Wonder. It resembles the Kentucky Wonder in form of pod, but it is much earlier, more productive, bearing a much longer time and the dried seed is of pure white color. The pods are from 6 to 8 inches long, oval-round, of dark green color, very brittle, stringless, without fibre, tender and of sweet mild flavor. Seed small white, fine for baking. A splendid variety for the Northern States and equally desirable for the market as for the home garden. Price: Pkg., 10c. By express: Lb., 20c; 2 lbs., 30c; pk., \$2.00; bu., \$7.50.

### CREASEBACK

An extremely early variety with medium sized, vigorous vines which are wonderfully productive and bear round, fleshy pods, about 5 inches long, of light green color which are of best quality as snaps. The seeds are small, oval, white and are much used as baked beans. Price: Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; pk., \$1.60; bu., \$6.00.

### KENTUCKY WONDER

An old variety and the most cultivated pole variety. It is extra early, quite productive and produces pods about 9 to 10 inches in length which are round, somewhat curved and are of splendid quality for snaps. Price: Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; pk., \$1.75; bu., \$6.50.

### DUTCH CASE KNIFE

A medium late variety, very productive, with pods 8 inches long, containing 7 to 8 pure white seeds. This variety is very largely planted all over the country, and is used for green or dried shell beans which are of splendid quality. Price: Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; pk., \$1.50; bu., \$5.75.

### CUT SHORT OR CORN HILL

An old and well known variety, very largely planted among corn. It is medium early and very productive. The pods are about 4 inches long. Price: Pkg., 10c. By express: Per lb., 15c; 2 lbs., 25c; pk., \$1.60; bu., \$6.00.

### HORTICULTURAL POLE

A very productive late variety with large pods, generally about 6 inches long, of dark green color. The pods are brittle and stringless and are of very good quality. They make good pods, but this variety is mostly used for green shell beans. It is a splendid sort for both home and the market. Price: Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; pk., \$1.60; bu., \$6.00.

### LAZY WIFE

Probably the best general purpose pole bean. It is excellent for either the home or market. Of superior quality as snaps and also excellent as green or dried shell beans. The plants continue to bear large crops all summer. The pods measure about 6 inches in length, are flat, light green, brittle, of smooth surface, entirely stringless and of mild sweet flavor. The dried seed is pure white. Price: Pkg., 10c. By express: Lb., 20c; 2 lbs., 30c; pk., \$2.00; bu., \$7.50.

### SCARLET RUNNER

This variety produces pods which are about 6 1/2 inches long and make excellent snaps, but in our country this variety is mostly planted on account of the brilliant scarlet flowers which are quite large, about twice the size of those of the common beans and generally 20 to 40 appear on each flower stalk.

Price: Pkg., 10c. By express: Lb., 20c; pk., \$2.00.



## WAX PODDED POLE BEANS

### SALZER'S PROSPERITY WAX

We found this wonderful variety some years ago in Germany; there pole beans are very largely grown and it is almost worth a trip to that country to taste the flavor of some of these rare German beans, but we think there was none that beat the superlative quality of Salzer's Prosperity Wax. This is a very early variety which was introduced by us not many years ago and is already very popular everywhere. The pods are 8 to 9 in. long, are fleshy, stringless, smooth, of whitish yellow color, very brittle and of splendid quality. It is without doubt the best extra early wax pole bean.

Price: Pkg., 10c. By express: Lb., 20c; pk., \$2.25.

### KENTUCKY WONDER WAX

Similar to green podded Kentucky Wonder. Broad, fleshy, stringless pods of fine quality.

Price: Pkg., 10c. By express: Lb., 20c; pk., \$2.25.

### GOLDEN BUTTER WAX

A late and very productive variety, being almost everbearing, producing heavy crops all summer. The pods are about 5 1/2 inches long, flat, and are of a rich solid yellow color. They are entirely stringless, brittle, and the quality is delicious. The seed is bluish black.

Price: Pkg., 10c. By express: Lb., 25c; 2 lbs., 40c; pk., \$2.50.

### GOLDEN CLUSTER WAX

The best and most productive main crop variety of the wax-podded pole beans. It is medium early, quite largely cultivated and is of excellent quality if used either as snap or green and dried shelled beans. The vines are of large growth and produce in abundance clusters of 3 to 6 yellow pods, averaging about 8 to 9 in. in length. They are very attractive and much used for show and exhibition purposes. The pods are flat, straight, very broad, thick and fleshy, entirely stringless, and have a very smooth surface. The dry seed is medium sized, oval, and pure white. A splendid variety for the home garden and for market.

Price: Pkg., 10c. By express: Lb., 25c; 2 lbs., 40c; pk., \$2.50.

For Parcel Post Rates, See Page 1.



Salzer's  
New  
Giant  
Bush  
Lima

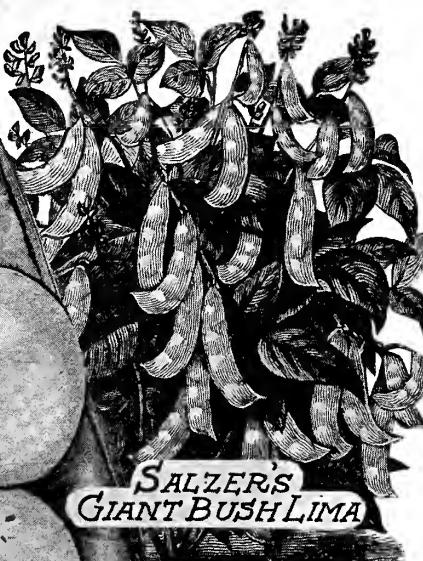
Very late  
market us  
Price: 1

The large  
clusters of  
rich flavor  
and more  
Price: 1

This is a  
which are  
especially  
habero in  
Price: 1

For  
Pole

## LIMA BEANS, DWARF OR BUSH SORTS



We recommend this class of Beans very much for the home garden; they can be grown much easier than Pole-Limas, as the vines require no support; they are from 2 to 4 weeks earlier than the similar type of the pole varieties and are fully equal in quality to them.

### SALZER'S NEW GIANT BUSH LIMA

This is the earliest of the large seeded dwarf lima beans. The first pickings fit for the table may already be taken in July, and from that time until frost a continuous supply may be gathered. It is fully 8 days earlier than Burpee's Bush Lima and produces larger pods and more beans in the pod than this variety, and besides the pods and beans are very much larger in size and also considerably thicker. The plants grow upright about 30 inches in height and measure often 24 inches across the top. They are very productive, producing immense crops of pods which measure from 5 to 6 inches in length. The beans are of enormous size and of most luscious flavor.

Price: Pkg., 10c. By express: Lb., 20c; 2 lbs., 40c; pk., \$2.50; bu., \$9.50.

### BURPEE'S BUSH LIMA

Very productive, medium late variety, with pods averaging about 4½ inches in length and containing 3 to 4 seeds, which are quite large and are of excellent quality. They are pure white, slightly tinged with green.

Price: Pkg., 10c. By express: Lb., 20c; 2 lbs., 35c; pk., \$2.25; bu., \$8.50.

### SMALL BUSH LIMA OR SIEVA

Largely grown on account of its extreme earliness. It is the earliest of all Limas. The pods average from 2 to 4 inches in length and contain from 3 to 4 seeds which are small, but of good quality. The plants are productive and bear for a long time.

Price: Pkg., 10c. By express: Lb., 15c; pk., \$2.00; bu., \$7.50.

### DREER'S BUSH LIMA

A late variety, but very productive. The pods are short, thick and contain 3 to 4 very thick short beans closely packed. The plants trail over the soil to a width of 3 feet and grow well even in dry seasons. The quality of the beans is the best; they are sweet and succulent.

Price: Pkg., 10c. By express: Lb., 12c; pk., \$1.35; bu., \$5.00.

### FORDHOOK BUSH LIMA

An improvement of the Dreer's Lima, of very vigorous growth, bearing pods well above the ground. The pods are produced in large clusters, each pod containing 3 to 5 large beans of exceptionally fine quality. This variety is not only earlier than the old Dreer's, but also a good deal more productive. The seeds are white with a greenish tinge.

Price: Pkg., 10c. By express: Lb., 25c; 2 lbs., 40c; pk., \$2.60; bu., \$10.00.

## LIMA BEANS, CLIMBING OR POLE SORTS

### EXTRA EARLY JERSEY

Very early; pods 4 inches long. An old standard variety.

Price: Pkg., 10c. By express: Lb., 15c; pk., \$1.60; bu., \$6.00.

### THE KING OF THE GARDEN

The handsome pods are from 5½ to 6 inches in length and contain 4 to 5 large seeds which are of excellent quality and fine appearance. Medium early and very productive.

Price: Pkg., 10c. By express: Lb., 15c; pk., \$1.85; bu., \$7.00.

### DREER'S OR CHALLENGER

Most productive, but very late. Short, thick pods with 3 to 4 beans.

Price: Pkg., 10c. By express: Lb., 15c; pk., \$1.60; bu., \$6.00.

### LARGE WHITE

Very late; very productive. Pods 5½ inches long. An old favorite largely grown for both family and market use. Large flat beans, which are shelled either green or dried; tender and delicious when cooked.

Price: Pkg., 10c. By express: Lb., 15c; pk., \$1.60; bu., \$6.00.

### SALZER'S NEW GIANT POLE LIMA

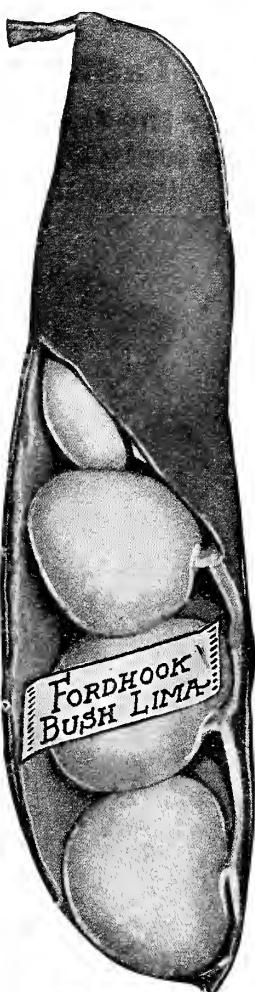
The largest podded and most prolific Pole Lima yet introduced. Vines unusually vigorous, bearing large clusters of broad pods from 7 to 8 inches in length and containing 4 to 6 large beans of superb quality and rich flavor. This is a medium late variety, but earlier than King of the Garden, with much larger pods, and more productive. In quality it is unsurpassed and ought to have a place in every garden.

Price: Pkg., 10c. By express: Lb., 20c; 2 lbs., 35c; pk., \$2.00; bu., \$7.50.

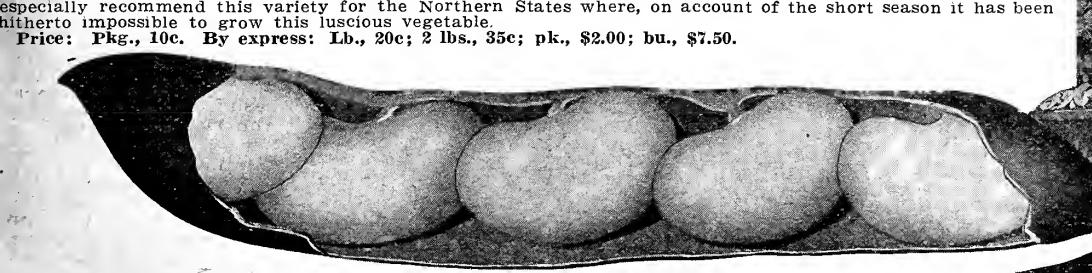
### EARLY LEVIATHAN

This is the earliest variety of the large seeded pole Limas. It is a most productive sort and produces pods which are from 5 to 5½ inches long and contain 4 to 6 very large seeds which are quite white with a slightly greenish tinge, and are of the finest quality. It is excellent for either home or the market. We especially recommend this variety for the Northern States where, on account of the short season it has been hitherto impossible to grow this luscious vegetable.

Price: Pkg., 10c. By express: Lb., 20c; 2 lbs., 35c; pk., \$2.00; bu., \$7.50.



Salzer's  
New  
Giant  
Bush  
Lima



# Table Beets

## Salzer's Fireball

### The Earliest Beet

Fit for the table in less than forty days from sowing.

## The Best Extra Early Sorts

### Salzer's Fireball

#### Fiery, Dark Red

The richest and darkest red of all beets.



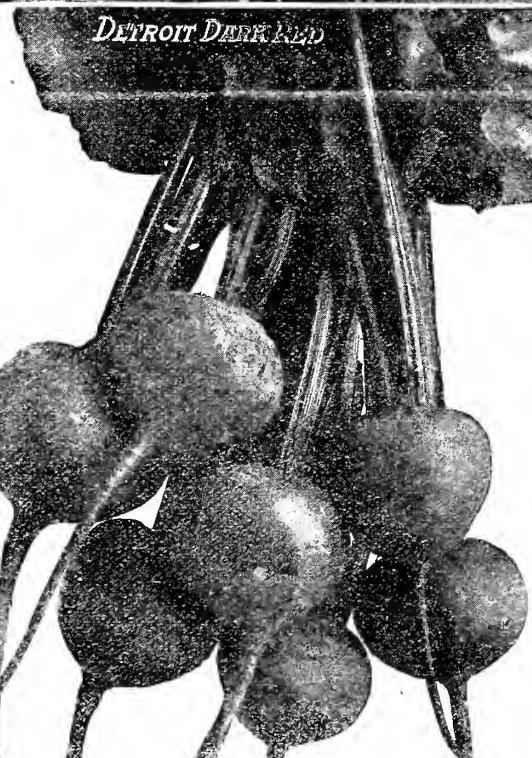
**SALZER'S  
"FIREBALL"**

### DETROIT DARK RED

A very early variety, but ripening later than Salzer's Fireball, Red Beauty and Salzer's Bingen Ball. The Detroit is one of the best of the dark red turnip beets for main crop. The roots are of perfect, turnip shape, always smooth, with a small tap-root. milion red, zoned with a lighter. The color of the skin is dark blood red and the flesh deep ver-shade. The quality is the very best, sweet and tender. The Detroit is very popular, especially in the western states, and deservedly so, as its handsome and dark rich color and its delicious taste make it an ideal table Beet. It is also a very desirable sort for the market gardener as it is fine for bunching and its small, upright growing tops allowing close planting, making possible the biggest yield per acre of any turnip-shaped variety. Splendid for either summer or fall use and good for storing over winter. All our beet seed is French grown, and is the best obtainable.

Price: Per pkg., 5c; oz., 10c;  
 $\frac{1}{4}$  lb., 25c; per lb., 75c; postpaid.

### DETROIT DARK RED



### SALZER'S FIREBALL

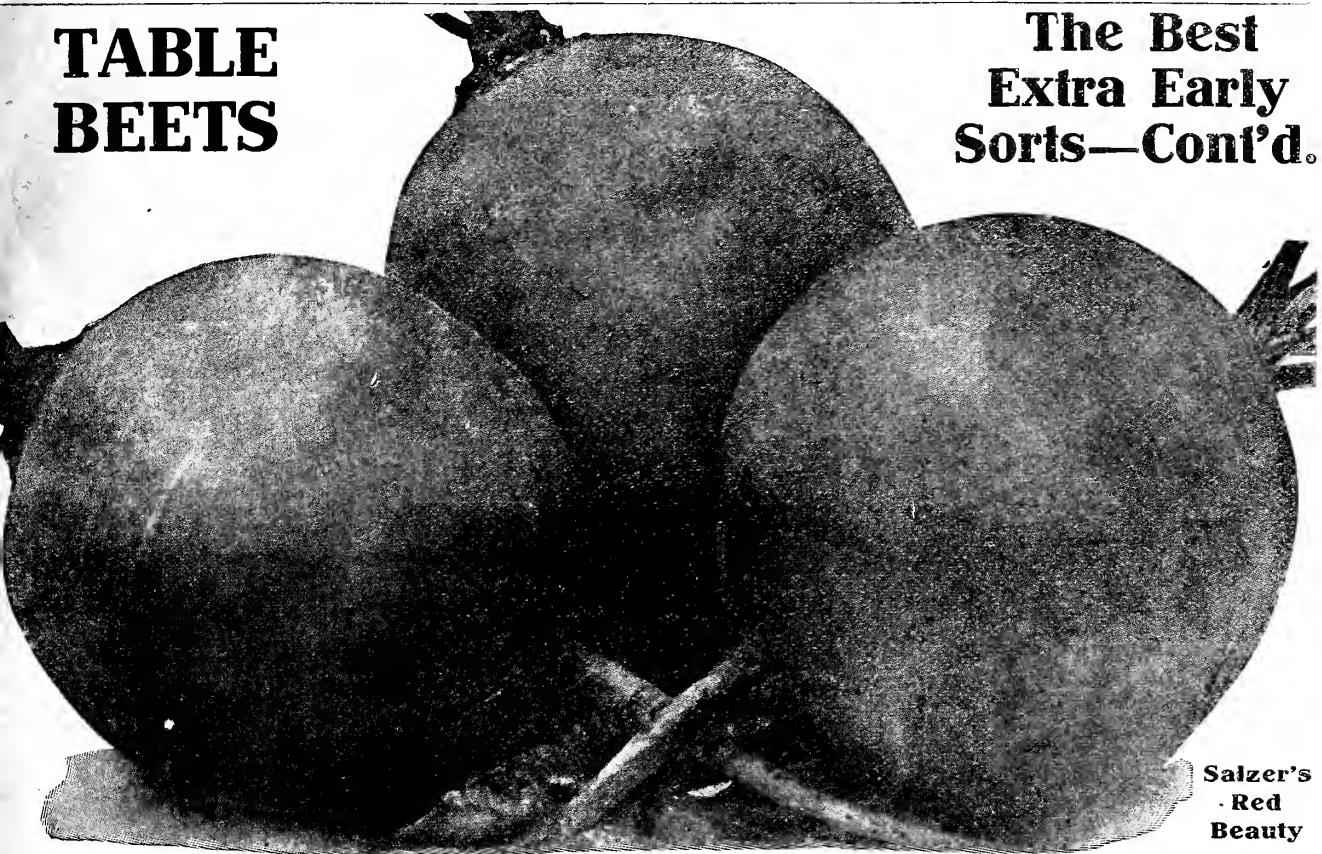
The earliest table beet: the most handsome beet, of perfect globe shape, fine grained, tender, delicious flesh; skin and flesh of deepest blood-red color.

**SALZER'S FIREBALL**, which we offered for the first time last season, is new and distinct and is the best of the extra early table beets. It is fully as early as the old flat Egyptian beets, but is of perfect globe form and much superior in quality, having very fine grained, rich and exceedingly tender flesh of superlative quality. The leaves are small, upright, of rich purple color, and borne on slender stems, occupying but a small portion of the bulb. The roots are uniformly medium sized, of perfect globe shape, a little longer than wide. The surface is remarkably smooth. It has a very small tap root. The color of the skin and flesh is a brilliant, dark fiery red, the richest darkest red of any beet. This intensity of color is retained when cooked. Fireball is equally valuable for early frame work and for the open ground. It will give the best satisfaction to all gardeners, whether they grow for pleasure or profit.

Price: Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25; postpaid.

# TABLE BEETS

## The Best Extra Early Sorts—Cont'd.



### SALZER'S EXTRA EARLY RED BEAUTY

This extra early Beet has a proud record, and among our 500,000 Beet growers proved itself positively the earliest Beet in the world. Red Beauty is remarkable for its uniform, perfect turnip shape; the roots are always smooth with but a small tap-root, and are of medium size, about 3 inches in diameter. The above illustration was taken from a photograph and shows the average size. Their flesh is fine grained, always free from all woody fibre, of exceptional fine quality and sweet flavor. The color of the skin and flesh is deep red, the darkest of any Beet, and is retained when cooked, making the beets most attractive for both canning and pickling. The leaves are dark green and shaded with red, are very small and upright growing, allowing close planting.

Market gardeners are all pronounced in saying: "It is the earliest, finest, round, blood-red Beet in existence." It is so perfect in all its requirements, so excellent in its flavor, so quick in its growth, so handsome in its appearance, that everybody is "superlatively pleased" with it. It would take 50 pages of this catalogue to print the testimonials received on Salzer's Red Beauty Beet in the last 5 years from our customers.

This is the description of **Red Beauty** as we used to give it in former catalogues, but we have now found a new Beet, Salzer's "Fireball," described on the foregoing page, which is 10 days earlier, and is also of exquisite quality. Although many will plant now Salzer's Fireball for first early, there ought to be also a place left in every garden for **Salzer's Red Beauty**, to follow Fireball, as there is no variety which is so popular and has given such supreme satisfaction as this finely bred, beautiful and delicious beet.

**Price:** Per pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00; 5 lbs., \$4.00 Postpaid.

### CROSBY'S EGYPTIAN

One of the earliest and best of the old standard beets, ready for the table in 40 days. It is an improvement over the well-known Extra Early Egyptian, being equally as early, but larger and more round in form. The roots run uniform in size and shape, have small tops, just right for early bunching. The flesh is deep red, sweet, tender and of excellent quality. Crosby's Egyptian is fit for the market earlier than most other kinds. It develops its fine turnip shape already in the early stages of its growth and on that account it is also preferred to most other kinds which take a much longer time to grow to a proper marketable form.

Crosby's Egyptian is one of the best beets to grow for the market. It is a sure money maker for the gardener. Our strain is exceptionally fine.

**Price:** Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 60c, Postpaid.

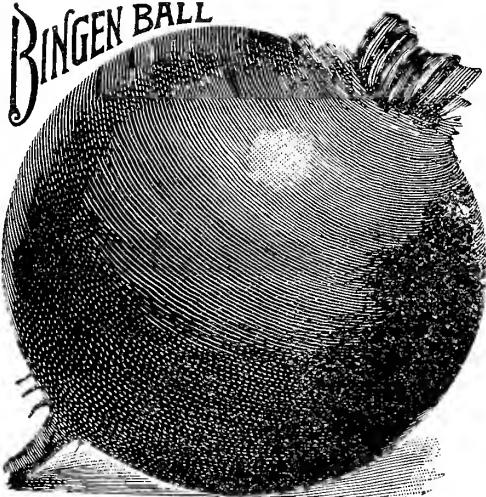
### BINGEN BALL

Bingen Ball is ready for market in 40 to 45 days from date of sowing; that is about a week later than Salzer's Fireball.

The Beets are of turnip shape, of a remarkably smooth surface with only a small tap-root; they are very handsome and uniform. The flesh is of a dark crimson color with lighter rings and is handsome in appearance, becoming solid crimson when cooked. It has a rich, sweet flavor, and is tender and free from fibre or toughness. Tops are small with dark, upright growing small leaves. It is in fact by all odds one of the best early table or market beets and is worthy of universal trial by gardeners.

**Price:** Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 75c.

"CROSBY'S EGYPTIAN"



# TABLE BEETS, Continued

## CRIMSON GLOBE

A splendid, handsome extra early variety, producing roots which are almost globe-shaped, of quite large size and have dark flesh of the finest quality.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

## SALZER'S BEST OF ALL

One of the best Medium Early Beets; color outside is deep blood red; inside, layers of blood red and light red alternate. Cooked, they are beautiful dark red throughout, fine grained and excellent in quality. It is a great money maker, as its fine shape and large size bring for it good prices wherever offered.

Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 25c; lb., 75c, postpaid.

## EXTRA EARLY EGYPTIAN

The earliest of the old standard sorts. Flat roots of dark red color and fine quality. One of the best for the kitchen garden.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

## EARLY ECLIPSE

A very early variety. The bulbs are perfect globes, blood red, very sweet, crisp and tender, especially when young.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

## DEWING'S

A good strain of Early Blood Turnip. Medium sized, smooth and handsome, of blood-red color and fine quality.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

## EARLY BLOOD TURNIP

The root is medium sized, round, of dark red color and fine quality.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.



Salzer's Best of All

## LENTZ EXTRA EARLY

This fine turnip-shaped variety is a great favorite with market gardeners in the East. It is very early, smooth, very sweet, and of delicious quality. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

## BASTIAN'S EARLY TURNIP

A medium early turnip-shaped variety, of large size, light carmine colored flesh, which is tender and very sweet, sweeter than most of the darker sorts.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 45c.

## BASTIAN'S HALF LONG

Olive-shaped roots, of large size, with dark red flesh which keeps its fine quality until late in the season.

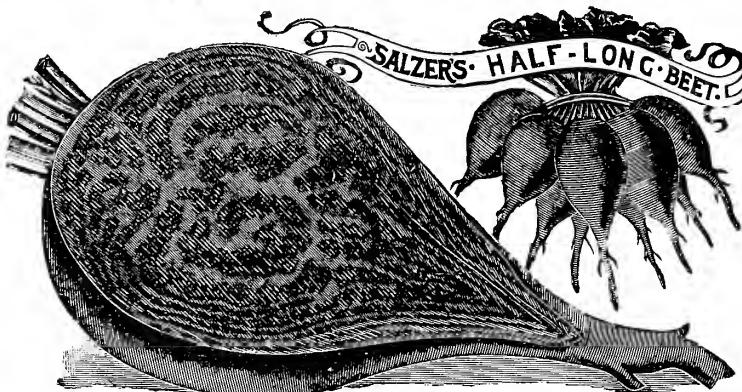
Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 45c.

## SALZER'S HALF LONG

Salzer's Royal is the biggest seller of all the many different half-long sorts in the market. It is of elegant shape, enormously productive, just the right size for house use and the quality, tenderness and richness of flavor of these Beets must be tested and tasted to be fully appreciated. These handsome, wedge-shaped roots are only half as long as those of the Long, Smooth Blood, but weigh as much on account of their thickness and are also much earlier keeps well.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

Extra Early Egyptian



## EDMUND'S

One of the best of the old turnip-shaped sorts. Sweet and tender.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

Salzer's Long Smooth Blood

Pkg., 5c; oz., 10c.

Salzer's Long Smooth Blood Beet has an enviable record, and it should have, for it is without question the finest long Beet grown for Fall and Winter use. It is of deep red color, almost black, rich, excellent flavor, is an enormous cropper, and keeps solid and fresh throughout the long Winter. Cooks sweet, tender and crisp, is very desirable for pickles, and in every way may be considered the standard long Beet for the market and the home gardener. It must not be compared with the common Long Smooth Blood offered by many seedsmen at a less price, as its high grade was attained by long years of care and selection. The long, slender roots grow largely under ground, are, when mature, about 2 inches in diameter and 10 inches long. They are ready for the table in about 60 days. They are very prolific, as much as 10 to 12 tons having been grown per acre. Foliage, dark crimson.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c; 5 lbs., \$2.75, postpaid.

## SWISS CHARD OR SPINACH BEET

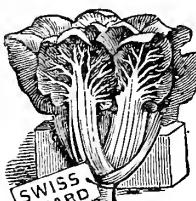
Swiss Chard produces more food for the table than almost any other vegetable, and it also requires less care; it yields a constant crop from July to winter. The leaves are used for greens, the same as Spinach or Beet Tops, and are fully equal in quality to the Spinach. They can also be used all summer when Spinach is not available. When the leaves grow larger the large, broad, pure white stems and midribs are used and cooked like Asparagus or made into very good pickles.

Large Ribbed, White, a very delicious vegetable.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

Lucullus. These plants grow 2 to 2 1/2 feet high, produce very thick and broad stalks like Rhubarb. The leaves are heavily crumpled, like Savoy Spinach and are very tender and of fine flavor.

Large Ribbed, White Price: Per pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 25c; lb., 75c.



Large Ribbed, White



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## MANGELS FOR STOCK

Nothing in the wide, wide world will pay you handsomer dividends in the healthfulness of your stock than root crops, like Carrots, Parsnips, Turnips and Mangels, and no root is a better paying investment for farmers than Mangel Wurzel. On good land, well cultivated, a yield of 40 to 50 tons per acre is not uncommon. Forty tons of Mangels hold as much nutritive matter as 130 bushels of corn, but are more eagerly eaten by all stock and are more digestible. Mangels give one-third more milk than potatoes.

### EIFFEL TOWER MANGEL

The Eiffel Tower Mangel has fairly covered itself with glory, and called forth unanimous praise from thousands of farmers. Eiffel Tower stands away ahead of every Mangel yet tried. It is mammoth in size, a specimen having been grown under irrigation in Arizona WEIGHING 104 POUNDS.

The Mangel has dark red skin, white flesh tinged with rose and is enormously, wonderfully prolific. Its yield is fabulous, 1,000 to 1,800 bushels is nothing uncommon on good soil. It is easily harvested, growing well above the ground. Its quality is of a high order, and is greatly relished by all cattle, giving a wonderful flow of milk, and is an excellent food for fattening.

**PRICE OF EIFFEL TOWER MANGEL:** By mail: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 45c. By express: Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$5.50; 100 lbs., \$20.00.

### GIANT HOLSTEIN MANGEL

A superior Mangel, long, red; of enormous size, heavy cropper and exceedingly nutritious. In the celebrated Holstein region (Europe) this splendid Mangel is used to the exclusion of all other sorts.

**Price, by mail:** Oz., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c. By express: Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00; 100 lbs., \$18.00.

### SALZER'S GOLDEN TANKARD

The analysis made of Salzer's Golden Tankard Mangel at different times has shown it to contain a much higher percentage of feeding value than any other kind; its great milk producing qualities and richly colored yellow flesh have made it a favorite with every dairy farmer.

It is an immense yielder and 60 to 75 tons per acre have often been grown on good ground and under good cultivation. The roots are handsome, of an ideal, cylindrical form, with small neck, clean, generally with only one tap-root, and can easily be lifted, and are excellent keepers. The skin is light gray and deep orange below the ground, the flesh is bright golden yellow, and in this respect differs from all other varieties, which cut white.

**Price:** Oz., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c, postpaid. By express: Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$5.00; 100 lbs., \$19.00.

### GIANT YELLOW INTERMEDIATE OR YELLOW LEVIATHAN

Very large, ovoid-shaped roots, growing half above the ground, and can easily be pulled owing to their small tops, the roots can be planted closely together and an enormous weight grown per acre. The roots have deep orange yellow skin, and white flesh slightly tinged with light yellow, which is rich in saccharine matter and feeding value.

**Price:** Oz., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c, postpaid. By express: Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00; 100 lbs., \$18.00.

### CHAMPION YELLOW GLOBE

True globe-shaped, with small top and few leaves; leaf stalk and blades are green; root is medium-sized, has small tap and few side roots; skin rich orange yellow, and flesh white, solid and of excellent quality. The roots grow almost entirely above ground, and are therefore best adapted for shallow soils, and are easy to harvest, and they are good keepers. Our two varieties of Globe Mangels produce as much per acre as most of the larger growing Mangels.

**Price:** Oz., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c, postpaid. By express: Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00.

### CHAMPION RED GLOBE

An early variety, similar to Yellow Globe, but with red skin, producing large quantities of smooth, globe-shaped, good sized roots with solid white and sweet flesh.

**Price:** Oz., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c, postpaid. By express: Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00.

### GIANT RED ECKENDORF

The most popular variety of Mangels in Germany, being planted there more than any other kind, but it has also given the best results in this country wherever grown. The roots are smooth, of cylindrical shape, very much like the Tankard Mangel, and weigh from 20 to 25 pounds each. The flesh is firm, solid, of white color and highly nutritive value. The Eckendorf Mangels are phenomenal yielders and are easily harvested, the root growing to the largest part above the ground.

**Price:** Oz., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c, postpaid. By express: Lb., 30c; 10 lbs., \$2.25; 25 lbs., \$5.00.

### GIANT YELLOW ECKENDORF

The same as the Red Eckendorf, but with yellow skin. A very desirable, most productive variety.

**Price:** Oz., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c, postpaid. By express: Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$5.00.

### SUGAR BEETS FOR STOCK FEEDING

**COLOSSAL HALF SUGAR MANGEL**—A very desirable variety for stock feeding, of very high nutritive value, twice as productive as Sugar Beets, richer in sugar and more valuable than Mangels and almost as productive; it is growing half out of the ground and it is therefore easily harvested. The roots are of ovoid shape, green above and white below the ground; the flesh is white. Extensively used in Canada and the western states for stock feeding.

**Price:** Oz., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c, postpaid. By express: Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00; 50 lbs., \$9.00; 100 lbs., \$16.00.

### ROYAL HALF SUGAR ROSE MANGEL

The roots are bright rose above the ground and white below; flesh white and zoned with rose; otherwise similar to Colossal Half Sugar.

**Price:** Oz., 5c; lb., 40c, postpaid. By express: Lb., 30c; 10 lbs., \$2.00; 50 lbs., \$9.00; 100 lbs., \$16.00.

### SUGAR BEETS FOR SUGAR MAKING

**KLEIN WANZLEBEN**—More extensively grown than any other variety for making sugar; used almost exclusively by all sugar factories. It will give good results in all localities under proper care. The average yield is from 15 to 20 tons per acre with about 18 per cent of sugar, but good growers frequently obtain crops of 20 to 30 tons an acre, containing as high as 26 per cent of sugar. Our seed is pedigree stock, producing roots testing the highest per cent of sugar obtainable.

**Price:** Oz., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c, postpaid. By express: Lb., 30c; 10 lbs., \$2.50; 100 lbs., \$20.00.

**Mixed Mangel and Sugar Beets:** Oz., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c, postpaid. By express: Lb., 30c; 5 lbs., \$1.25.



COLOSSAL  
HALF SUGAR  
MANGEL



# CAULIFLOWER

## Salzer's Earliest Surehead

### IT HEADS WHERE OTHERS FAIL

Grandest of all! Whether for forcing or open ground, planted early or late, it is the best, surest header of all. It is particularly desirable for forcing under glass. On our trial grounds every plant produced a **SUPERB HEAD AND SURPASSED ALL OTHER VARIETIES OF EQUAL SIZE IN EARLINESS AND QUALITY.** We do not believe on earth can be found a finer, more tender, surer heading and earlier large Cauliflower than Salzer's Surehead. The plants are short and stocky, the leaves long narrow, growing erect and closely about the heads. Its close growing, compact habits enable the planter to grow one-third more on the same space of ground than can be done with most other sorts. The heads are of large size 10 inches and more in diameter, solid, deep compact and of a beautiful snow-white color. They are nearly globe shaped, very heavy and of the very finest quality.

Market gardeners once having sown Salzer's Earliest Surehead, will plant no other. We know of no Cauliflower that will make you more money.

**A. G. Ebdert, Iowa.** "Never before did I have such beautiful Cauliflower. Surehead is sure."

### 9,000 HEADS BROUGHT \$546."

James Cook, a grower for the Milwaukee market, planted one acre of **SALZER'S EARLIEST SUREHEAD** and sold 9,000 splendid solid white Cauliflowers, netting him \$546.00.

### Price of Salzer's Earliest Surehead:

Pkg., 15c;  $\frac{1}{4}$  oz., 75c;  $\frac{1}{2}$  oz., \$1.25; oz., \$2.25  
 $\frac{1}{4}$  lb., \$7.50; per lb., \$25.00.

## EARLY SNOWBALL

An extra early variety, but little later than Salzer's Surehead, also no quite as large, nor so sure heading. Nevertheless, a grand sort which has been found very reliable and produces uniform heads of quite large size handsome form and exquisite quality, which are good sellers in any market. We are selling very large quantities of this variety to market gardeners who have used it for years. Pkg., 10c;  $\frac{1}{4}$  oz., 50c;  $\frac{1}{2}$  oz., 85c  
 oz., \$1.50;  $\frac{1}{4}$  lb., \$5.00.

## EXTRA EARLY DWARF ERFURT

A fine old reliable variety, a splendid market sort and a favorite with many, but the new strains of this variety, Snowball and Salzer's Surehead, have largely superseded it. Salzer's Surehead stands at the head and is the highest development of this type, being the earliest, largest and surest to head.

Pkg., 10c;  $\frac{1}{4}$  oz., 35c;  $\frac{1}{2}$  oz., 60c  
 oz., \$1.10;  $\frac{1}{4}$  lb., \$4.00.

## EARLY PARIS

Extremely early and dwarf. The heads are white, compact and of the finest quality, but are not as large nor as solid as those of the Erfurt type.

Pkg., 5c;  $\frac{1}{2}$  oz., 25c; oz., 50c;  $\frac{1}{4}$   
 lb., \$1.50; lb., \$5.00.

## SALZER'S FIRST CROP

A new, distinct, and extremely early variety. A splendid market gardener's variety, with stone-hard, snow-white heads.

Being of dwarf, compact growth, with but a small number of leaves, it is an ideal Cauliflower for forcing during winter and spring. This new variety originated in Denmark, but large plantings of it have been made in this country, which proved it absolutely certain to head when conditions are ordinarily favorable, and also most uniform in growth, type and maturity, the crops being taken off almost clean at the first cutting. One characteristic of this novelty which is not found with any other kind is the close sitting together of the leaves, enfolding the head tightly and causing the inner leaves almost to cover the flower and thereby avoiding the necessity of early tying up, and this close sitting together of leaves also gives the heads, when cut and trimmed, a very attractive appearance, other varieties compared with it looking ragged.

The heads are very beautiful, solid, snow white, of medium size, which will find a ready sale at the highest prices everywhere and will never fail to be appreciated at the table.

Pkg., 15c;  $\frac{1}{4}$  oz., 75c;  $\frac{1}{2}$  oz., \$1.25;  
 oz., \$2.25;  $\frac{1}{4}$  lb., \$7.50; lb., \$25.00.

## DRY WEATHER OR DANISH GIANT

This variety is of vigorous and dwarf growth, and produces stone-hard and snow-white heads, unsurpassed in quality, which average larger than those of the Salzer's Surehead, but are a week later. The foliage is very heavy, fully protecting the heads, which are less liable to blight in hot weather than those of the earlier sorts. As indicated by the name, for dry, hot climates it is to be preferred to all other sorts, being a sure header there when other sorts fail.

Dry Weather Cauliflower should not be used for forcing; but on the open ground, if thoroughly cultivated and well enriched, it is the Cauliflower that gives the highest yield.

Pkg., 15c;  $\frac{1}{4}$  oz., 75c;  $\frac{1}{2}$  oz., \$1.25; oz., \$2.25;  $\frac{1}{4}$  lb., \$7.50.

## LARGE LATE ALGIERS

An admirable sort, of very strong upright growth, with large leaves of a bluish color which protect the beautiful, large heads from frost. The heads are very large, solid, of excellent quality and develop late in Fall.

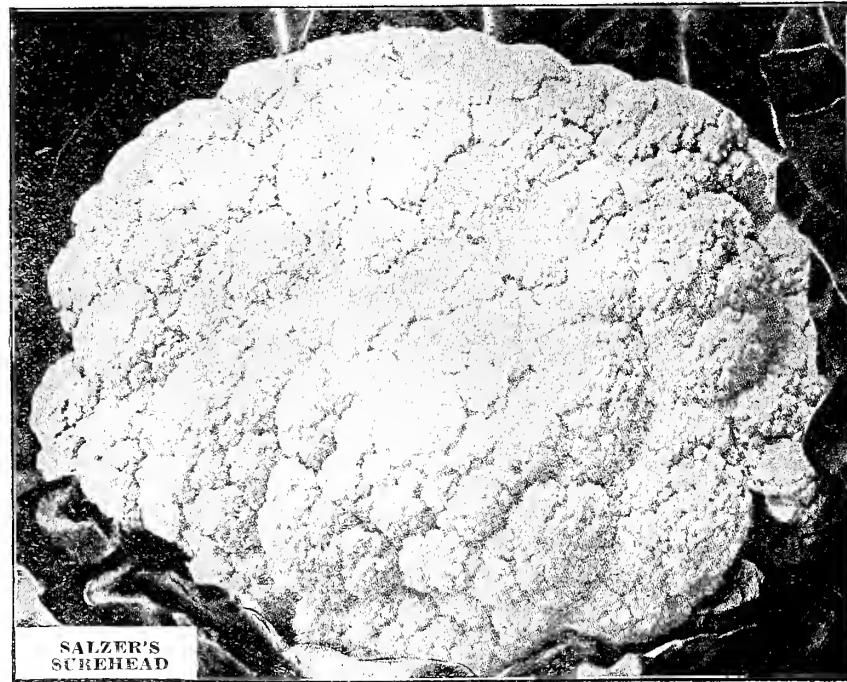
Large Late Algiers is one of the best late sorts and is a sure header.

Pkg., 10c;  $\frac{1}{2}$  oz., 50c; oz., 75c;  $\frac{1}{4}$  lb., \$2.50.

## VEITCH'S AUTUMN GIANT

This large, vigorous growing variety has a long stem, and large dark green leaves. It produces very large, firm heads, which are very white and of the best quality. The heads are well protected by the inner leaves and remain a long time fit for use. The plants should be started early in the season to insure their full development.

Pkg., 5c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.



# American Grown Cabbage Seed, Extra Early Sorts



\$300.00  
per acre  
easily made  
on Lightning  
Cabbage.

LARGE HEADS BY 10 TO 15 DAYS. No vegetable pays better than SALZER'S LIGHTNING. If you are a market gardener you will want this; if you are happy in the fact that since its introduction in 1889 more than 1,800,000 separate plantings have been made of Salzer's Wonderful Early Lightning Cabbage, and, without exception, everybody of above remarkable number sings its praises as the earliest.

We could fill this catalogue with earnest, hearty, enthusiastic reports of our 3 great Cabbages, Lightning, Ideal and Giant Flat Dutch. They are prize winners everywhere. There is nothing like them. They are our great specialties. No other seedsman has the genuine seeds of these 3 sorts. We sell these sorts only to our customers. If you wish the EARLIEST CABBAGE in the world, plant SALZER'S LIGHTNING and be happy!

#### EARLIEST

B. B. Garrad, Jr., Boaz, Ala., writes: "Your Lightning, Ideal and Giant Flat Dutch Cabbages are three great Cabbages. This is the third year that I have planted same, and I would willingly pay \$1.00 per package for each rather than to miss them. Lightning is the earliest, finest Cabbage in the world, and I have raised every other earliest sort that I could get. I have had fine, large heads (weighing from 5 to 10 lbs.), every day since the 15th of May, for which I have been getting 10 to 15 cents apiece. I thank you a thousand times for the good you have done me by sending me such excellent seeds. Your Cabbage seed was the means of raising the mortgage from my place."

David R. Hempville, Viola, Mich., has these words to say: "Your Lightning Cabbage ripened for me last year in 53 days, or 7 days ahead of your catalogue time; your Scorchers Peas, 4 days ahead of time."

Harriet Sample, Windsor, Ind., says: "My neighbors laughed at me that I paid 15c for a package of Salzer's Lightning Cabbage Seed, but they were all glad to get plants from me, because their

#### ON EARTH

seed which they bought elsewhere did not come up. Lightning is the Earliest Cabbage in the World."

Ray McPhee, Greencastle, Ind., hauled off a load to market 55 days from sowing of seed.

#### GOES HIM TEN DAYS BETTER

Wm. Franks, Waverly, O., says: "I sold Salzer's Lightning Cabbage 45 days after sowing the seed. That's good enough."

Jos. Baumford, Jr., of Monongahela, Pa., has this to say: "Last year I raised your Ideal and Lightning Cabbage that weighed 10 lbs. to 17 1/2 lbs. They were immense, every plant headed."

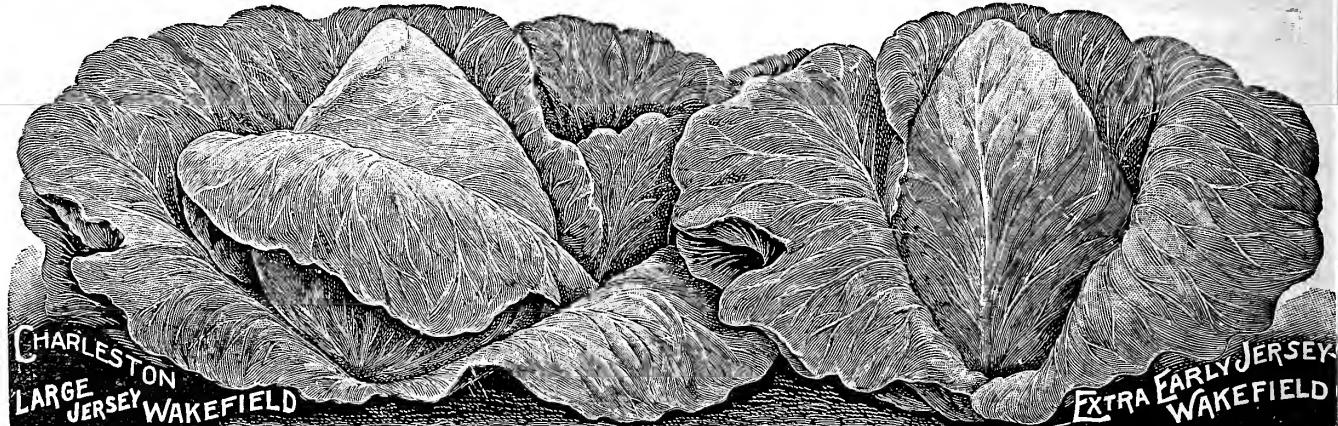
Julia P. Canard, The Plains, Va.: "I wish to say your Lightning Cabbage Seed I got from you last year grew the finest cabbages ever heard of in our neighborhood. Everybody was surprised at the large sized heads and the earliness of the cabbage."

J. W. Miller, Pfcots Valley, Pa.: "Your Lightning Cabbage is all right. I can beat the record in the catalogue. I cut the first load of Lightning Cabbage 54 days from planting. Large heads, weighing from 5 lbs. to 7 lbs., and every plant a head."

"Your Earliest Tomatoes are the best I ever had."

**Price of Salzer's Lightning Cabbage. Big Pkg. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.50**

# AMERICAN GROWN CABBAGE SEED, EXTRA EARLY SORTS—Continued



## CHARLESTON LARGE JERSEY WAKEFIELD

Also called Washington Wakefield. This is a magnificent Cabbage in form, less pointed and fully one-third larger, but about 6 days later than our Extra Early Jersey Wakefield. The heads are as hard as a rock and weigh from 8 to 12 pounds and more. Deservedly popular with market gardeners and shippers to follow Early Jersey Wakefield. Also a splendid variety for the home garden.

Price: Per pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

## SALZER'S EXTRA EARLY JERSEY WAKEFIELD

Ready for market in about 70 days from sowing or about 10 days later than Salzer's Lightning, and next to same the best extra-early Cabbage grown. The plants are short stemmed with few smooth and thick outer leaves. The heads are of medium size, hard, pointed and of very fine quality. A reliable header, being very hardy, it resists cold and will give good results even under unfavorable conditions.

Price: Per pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 70c; per lb., \$2.25.



Salzer's Earliest

## SALZER'S EARLIEST

A few days earlier than Salzer's Lightning but not so large nor as reliable a header. Small and solid heads.

Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

## EARLY WINNINGSTADT

The Winningstadt is the latest of the extra early pointed Cabbages. It forms more solid and harder heads than the others, which are of a blue-green color, sharply pointed and very heavy for their size. A good keeper.

We recommend this variety very much. It is exceedingly productive, more hardy, stands frost and drought better and suffers less from insects than any other early kind. Should be used for Spring sowing only.

Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.



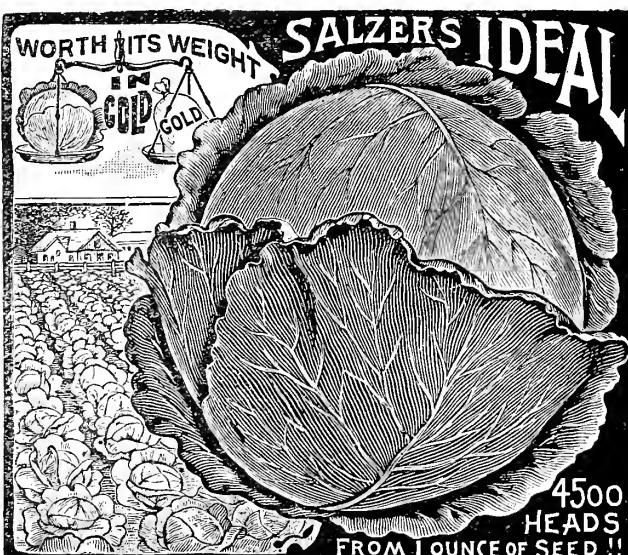
Early Spring

## EARLY SPRING OR EARLY FLAT PARISIAN

the size of the plant and nearly equal to many later kinds. The heads are of a vivid green color, have but few outer leaves which are small and permit the plants to be set very closely together. The heads are very solid even before they attain their mature size and can therefore be used at an early stage of their growth. The flavor is excellent.

Price: Per pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; per lb., \$2.00.

## 2nd EARLY SORTS



## SALZER'S IDEAL

The earliest Cabbage in the world is Salzer's Lightning. The best, surest heading late Cabbage is Salzer's Giant Flat Dutch, and Salzer's Ideal is the finest large, intermediate or Summer Cabbage in the wide world; **WHAT ARE ITS CLAIMS?**

**EARLINESS!** In time of maturing it comes soon after the Jersey Wakefield and before all other large-headed varieties, producing heads much larger than Early Summer and Early Dwarf Flat Dutch. Salzer's Ideal is today a standard market sort of the second early Cabbages used as well for Spring as for Fall crop.

**QUALITY!** There is no other medium early Cabbage so uniform in size, so beautiful in appearance, of such sweet, excellent flavor and keeps as well as **IDEAL**.

**PROMOTIVENESS!** More than 10,000 solid heads (ripe in this northern country in July) measuring from 12 to 15 inches in diameter can be grown to each acre on account of its remarkably compact-growth. It forms very hard, deep and flat heads, very uniform in shape and size, which brings the highest prices in any market.

Pkg., 10c;  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

## ALLHEAD EARLY

A splendid sort, remarkably uniform in size, shape and of sure heading qualities. The heads are very large for so early a variety; they are remarkably solid, deep and flat, very tender and of excellent quality. Suitable for growing in Spring and Summer, heads averaging from 8 to 10 inches in Spring and 12 to 14 inches in diameter in the fall crop. Fine for Winter use; well adapted for kraut. Smaller, but fully as early as Salzer's Ideal.

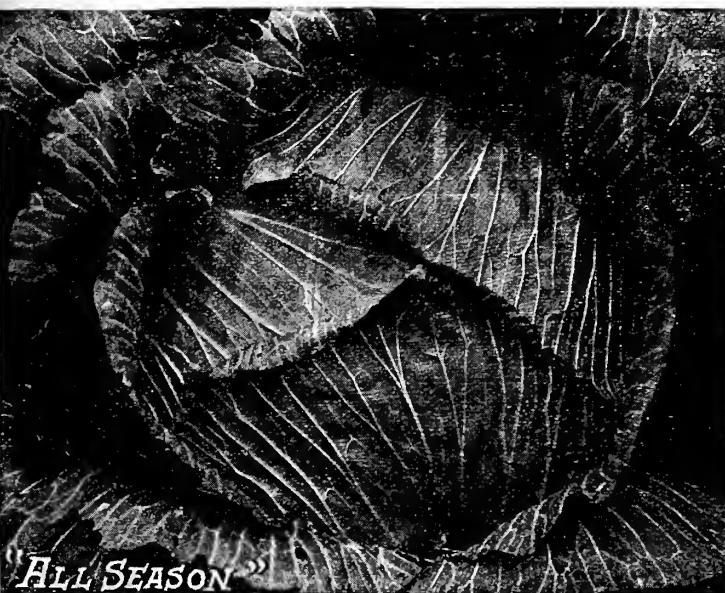
Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

## EARLY SUMMER

Large solid, round, somewhat flattened, bluish-colored heads, which are of fine quality and keep very long without bursting. A little later than Allhead.

Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

# AMERICAN GROWN CABBAGE SEED



**ALL SEASON**

Price, All Season: Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

#### GENUINE SUREHEAD

This is the celebrated strain of Surehead Cabbage offered by the seedsmen of Philadelphia. This stock is obtained from the same growers that all the prominent houses in Philadelphia obtain their genuine Surehead from. It is A No. 1 in every respect. It forms **EVERY TIME** very large, hard, solid heads, uniform in shape, color and handsome appearance. It has a short stem, is a good shipper and keeper. The quality is the finest, quite late.

Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

#### SHORT STEM DRUMHEAD

A little earlier with a shorter stem than Surehead and of more compact growth and with less outer foliage. Very uniform in growth, sure to head, with quite large heads, weighing up to 30 lbs. A very dependable variety.

Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

#### MARBLEHEAD MAMMOTH

The largest Cabbage, quite often weighing 50 lbs. each and more. It is late and seed should be planted earlier than of most late sorts. Stems are rather long, the heads not very firm, leaves blue-green with very strong ribs.

Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

#### LATE OR WINTER SORTS



Genuine Surehead

#### SALZER'S VOLGA

A distinct, hardy, Russian variety.

#### WE CLAIM FOR THE VOLGA CABBAGE:

1. **UNIFORMITY.** In one field of three acres there was not a single plant thrown out, or that showed in any respect any variation from the true type. In this respect it is a vegetable wonder, as the heads are of about equal size, weighing from 12 to 18 pounds each, and of uniform round shape like a cannon ball.

2. **QUALITY.** Unlike most types, the heads are perfectly solid, and the stem does not run up into the head nearly as far as in all other types, and the flesh is exceedingly firm, tender and white, making it a most desirable form for kraut, as well as for all other purposes for which Cabbage is used.

3. **HARDINESS.** We have never seen a type which would favorably compare with Volga in this respect. The most severe weather ever known in this section did not inflict the slightest injury to the Volga; while all other kinds suffered terribly, not a head of it was lost, and our fields of Volga yielded an enormous crop.

4. **EARLINESS.** This type is remarkable for its quick-growing habit, as are all vegetables that come from cold countries. We have noticed particularly this type, and we find it will mature its heads fully two weeks earlier than any of our late growing kinds.

5. **A MONEY MAKER.** Although the heads are quite large, generally a foot or more in diameter, the plants, owing to their compact growth and few outer leaves, can be set close together, and yield an enormous crop per acre. A ready sale will always be found for these splendid heads with their delicious taste in Fall or Winter, and they keep in good condition until late in Spring.

Pkg., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.



**SALZER'S VOLGA**

#### VOLGA THE WONDERFUL CABBAGE OF RUSSIA

#### 2nd EARLY SORTS, Continued

##### EARLY DWARF FLAT DUTCH

Maturing at about the same time as Early Summer, our Early Dwarf Flat Dutch is a most valuable and popular second early variety. It produces large, round heads, which are very solid, and having but few outer leaves, can be set close together.

Price: Per pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; per lb., \$1.75.

##### ALL SEASON

Only a little later than the foregoing variety, but much larger. All Season is the largest of the second early sorts and a most desirable one. The plants are very vigorous and sure to head even under the most adverse conditions, and as the name indicates, are adapted for early Summer, Autumn and Winter use; you are almost sure to get a crop, no matter when planted. It is also considered one of the best sorts for Kraut. The heads are very large, nearly round, extremely hard and solid. They are small-ribbed and even if planted very late will keep well and are much to be preferred to the big ribbed winter sorts.

Largely grown for the market, but also one of the best for home use. Our seed is from carefully grown, selected stock.

Price: Per pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; per lb., \$2.00.

##### SUCCESSION

Similar to All Season, maturing a few days later. It is a sure header and excellent keeper. The heads are deep and firm, of light green color.

Price: Per pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; per lb., \$2.00.

##### FOTTLER'S SHORT STEM BRUNSWICK

Large flat, solid heads of excellent quality with few outer leaves, and a very short stem. The head appears to be resting on the ground. A very distinct and most desirable variety. Keeps well.

Price: Per pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; per lb., \$2.00.

##### BRIDGEPORT DRUMHEAD

A very fine strain of late Drumhead with bluish-green leaves and strong white ribs. The heads are very large, firm, round, compact and of excellent quality.

Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; per lb., \$2.00.

##### PREMIUM LATE FLAT DUTCH

A popular large, late strain of Flat Dutch type of which **SALZER'S GIANT FLAT DUTCH** (see next page) is the finest and largest. Premium Flat Dutch produces large, solid heads of fine quality.

Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; per lb., \$1.75.

##### SALZER'S KRAUT KING

A magnificent variety for sauerkraut and pickling. A splendid keeper and shipper.

Pkg., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; per lb., \$3.25.

##### AUTUMN KING

It produces enormous solid heads of that dark shade of green that is most desirable in a cabbage and has such small outer leaves that it can be planted much closer together than the ordinary late sorts. A distinctive feature of the Autumn King is the peculiarly crimped leaves. Very late, but sure header.

Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; per lb., \$2.00.

## AMERICAN GROWN CABBAGE SEED.

LATE OR WINTER SORTS,  
CONTINUED

## SALZER'S GIANT FLAT DUTCH

SURE  
SAFE  
SOLIDSUREST  
HEADER10,000  
HEADS PER ACRE  
\$500 PROFIT PER ACRE  
\$500NORTHERN  
GROWN SEED  
IS THE BESTTHE MOST WONDERFUL  
CABBAGE IN THE WORLD  
9990 HEADS OUT OF 10,000!

I am proud of this cabbage, and well I may be, for it is surely the Grandest, Surest Heading, Best Keeping, Large Cabbage in the World. Salzer's Giant Flat Dutch is not a new introduction, but has been offered by us for many years. The original stock came into our possession years ago when we were market gardeners in La Crosse, and then as it does now always won first prizes as the best large late cabbage.—Henry A. Salzer, President.

SALZER'S GIANT FLAT DUTCH, however, today as ever stands at the head of all sorts and is still the finest of all Winter Cabbages in existence. Not that our stock is the same as when introduced, as indeed we have, by careful selection, steadily improved it. Our sales of it having been greatly increased year after year, thousands of market gardeners growing it in preference to all other late sorts.

We control the entire stock of this strain in America; it can only be had of us.

## 10 POINTS IT IS DISTINGUISHED BY:

1. It's the Surest Heading Cabbage in the World.
2. It's superior to all other Winter Cabbages.
3. Enormous solid heads, averaging 20 pounds and over.
4. Measuring 12 to 14 inches in diameter.
5. Specially grown heads often reach 50 lbs. each.
6. Interior creamy white, compact, crisp and fine grained.
7. Unequalled for cooking or slicing; flavor especially fine and sweet.
8. It is the best winter keeper.
9. It has more friends than any other sort.
10. Adapts itself to all soils and conditions.

## ABSOLUTELY SURE HEADING—999 OUT OF 1,000

For sureness in heading and regularity in growth, SALZER'S GIANT FLAT DUTCH certainly heads the list. No words of praise are too high for its merits. It forms every time, very large and at the same time, very hard, solid heads, uniform in shape, color and handsome appearance. It has a very short stem, is a very compact grower, forms few loose leaves, which turn in the head, and if planted closely will yield enormous crops. Reports of 999 marketable heads from 1,000 plants set out are of daily occurrence. It keeps well until late in Spring and is good for shipping. There are many magnificent strains of Cabbage Seed offered in this catalogue, but we think we can safely say that SALZER'S GIANT FLAT DUTCH is equalled and surpassed by none.

March 18th, 1912.

S. J. Hardon, of Pulaski, Va., says: "I can truthfully recommend Salzer's seed to any one. I raised the largest cabbage last year ever produced in this country. I had many heads of Giant Flat Dutch that weighed over 50 lbs. each."

John M. Dull, Abanaka, Ohio: "I just want to say I have used your Giant Flat Dutch Cabbage for the last 3 or 4 years and find it the best that I can get. Had 1,000 heads last year that averaged 10 lbs. to the head."

M. G. Parson, Lanford Sta., S. Car.: "I ordered from you 1 1/2 oz. Salzer's Giant Flat Dutch Cabbage and sold \$51.00 worth at 2c per lb. Everyone that saw them would say, 'Oh, my, such a pretty cabbage!'"

Wm. J. Lloyd, Elba, Idaho: "Your Giant Flat Dutch Cabbage is simply immense. It may be of interest to you to know that they thrived here to perfection. I raised one that weighed 35 lbs. trimmed. 200 trimmed averaged about 20 lbs. a piece, and were of splendid flavor."

Price, Salzer's Giant Flat Dutch Cabbage: Per pkg., 10c; 1/2 oz., 20c; oz., 30c; 1/4 lb., 80c; per lb., \$3.00.

# DANISH GROWN CABBAGE SEED

We pride ourselves upon the fact that we sell more Cabbage Seed to market gardeners, we believe, than any other firm in the United States, and everywhere our magnificent Cabbage strains add new fame and laurels to the Salzer Seed Company.

There are many strains of the different varieties of Ballhead Cabbage grown in Denmark, differing greatly in productiveness, time of ripening, shape, etc., but our seed is taken only from the most productive, hardy and best keeping pedigreed strains, which have been found best adapted to this country.

## COPENHAGEN MARKET

### The Earliest, Large, Round-headed Cabbage

#### The Only Real Cabbage Novelty of the Last Ten Years

It is an extra early variety, maturing 3 or 4 days later than Jersey Wakefield, but produces much larger heads than any other Cabbage equally as early. The heads average about 10 pounds each in weight, are ball shaped, solid and firm, with a small core and of fine texture and splendid quality. The type is thoroughly fixed and the heads mature all at the same time, so the entire crop can be harvested at one time and the field cleared for other crops. The leaves are of light green color, tightly folded together in a remarkably solid and compact form; it has few outer leaves of upright growth, permitting close planting, and has a short stem, growing close to the ground. Our stock is grown by the originator in Denmark.

Copenhagen Market is the earliest of our Danish Cabbages. We recommend this variety unreservedly for the private garden as well as to growers for the market.

Price: Per pkg., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00, postpaid.

COPENHAGEN MARKET

## DANISH BALLHEAD OR HOLLANDER

It is esteemed for winter use because of the great solidity and excellent keeping qualities of the heads. From repeated trials, as well as from experience of many customers purchasing original Danish-grown seed, we know that this selected strain surpasses in even growth heading, as well as in uniform size and solidity of heads, any other stock of Hollander Cabbage. The magnificent heads are nearly round in form, very hard and solid, of bluish-green color, never burst, have few but large outer leaves, keep in fine condition until late autumn and stand shipping better than any other sort. It is crisp, tender and sweet in flavor, very fine for kraut, etc. This Cabbage grows excellently on almost all soils and under most conditions, notwithstanding hot and weather, and does not rot from the effects of wet seasons. It is the latest strain of Hollander, and the one mostly used in this country. Has a tall stem, about 6½ inches high.

Price: Per pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 55c; lb., \$2.00, postpaid.

## DANISH ROUNDHEAD

Danish Roundhead is the short stem sort of the Danish head, and we consider it the best of that type. It is more vigorous growth than Ballhead and therefore better able to resist blight and other diseases. The heads are even larger, although they mature from one to two weeks earlier than the older variety, but in most other respects the two sorts are identical.

It is a fine, round head, very immune from diseases, bugs and worms, extremely hardy, and does well under adverse circumstances, and pleases the most critical market gardener on earth.

The heads are set on short stalks, have few outer leaves. They are extremely hard and solid, of sweet flavor, crisp and tender texture; the inner leaves blanch to the purest whiteness. The weight of the heads has been noted by all growers, when the heads were cut from the stalks, show distinctly the round form, the usual comment was: "Hard as a bullet and heavy as lead." This dwarf stem variety requires considerable space, can therefore be set closer together, and also succeeds better, on not heavily manured land, than the Ballhead.

Price: Pkg., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.



## ENKHUIZEN GLORY

### Very Early, A Sure Header; Large, Solid Heads; A Splendid Keeper

Originated only a few years ago, this splendid variety is already much in demand in this country.

It is very early, maturing about 10 days later than Copenhagen Market, and producing medium-sized heads which are ball shaped, thin ribbed, very firm, of an ideal size for marketing and are splendid keepers. The color is a pale green. In appearance the heads are those of a small Danish Ballhead. This Cabbage is exceedingly tender, fine grained and of an exceptionally fine flavor. The plants grow very uniform in size and shape, are always sure to head, and extra good croppers, making but very

few outer leaves. They will, if closely planted, yield more tons from an acre than many late sorts. Once known, it will hold its own with market gardeners and home growers alike.

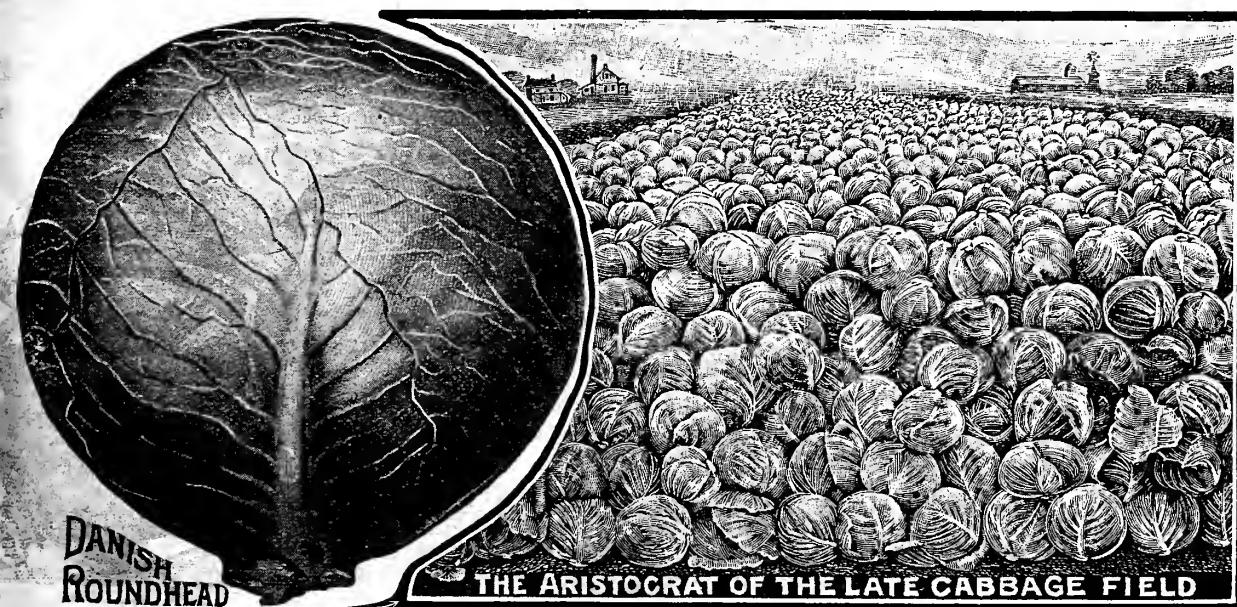
Price: Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.



## DANISH SUMMER BALLHEAD

This variety belongs to the second early class, it produces large heads of the same form and size as Copenhagen Market, but is four weeks later, and is a good keeper. The color is light green, the ribs very fine and the quality superb.

Price: Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.



## RED CABBAGES

### EXTRA EARLY RED ERFURT

The earliest of the Red Cabbages. Small, handsome hard heads of blood red color, which are of very fine quality and are much used for pickling.

Price: Per pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; per lb., \$1.50.

### BLACK DIAMOND OR NIGGERHEAD

A second early, hard heading and dark red cabbage, the darkest colored red of any. The heads are medium sized, have only few outer leaves, permitting close planting. They are very firm, with thin leaf-ribs and are of delicious quality; sweet and juicy. They are also excellent keepers. These two features, the fine flavor, splendid keeping quality combined with its earliness, make this cabbage one of the most salable and most profitable to grow for the market.

Price: Per pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

### DANISH STONEHEAD

It produces round or ball shaped heads of great solidity and unusually dark purplish color, and this rich coloring extends to the center of the head, showing only a small portion of white when cutting across the veins and tissue. The plants are of strong, compact growth, producing heads uniform in size and shape, about 8 inches in diameter. In habit of growth, in size and shape of head, in time of maturing and also in its long keeping qualities, the Danish Stonehead is very similar to the Hollander. It is the best keeper of any of the Red Cabbages and can be kept good condition until late spring. Price: Per pkg., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.00.

### Danish Stonehead or Round-Red

The latest and largest of the red sorts. The plants are large with many outer leaves; they are sure to head. The heads are very large, solid, of very dark, red color and fine quality. Price: Per pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; per lb., \$2.00.

### MAMMOTH RED ROCK

The latest and largest of the red sorts. The plants are large with many outer leaves; they are sure to head. The heads are very large, solid, of very dark, red color and fine quality. Price: Per pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; per lb., \$2.00.

### GIANT RED DUTCH

A large growing, hard head variety of strong and robust growth. Price: Per pkg., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

## SAVOY CABBAGES

The Savoy or crimped leaved cabbages should be in every garden where once used they will be planted again, as their leaves are more tender and of milder, sweeter flavor than the smooth leaved varieties. They are more delicious after having been frosted, are then marrow like and are not surpassed by cauliflower in flavor; where cauliflower cannot be grown, they make a good substitute.

### EXTRA EARLY DWARF ULM

The earliest Savoy and one of the sweetest. The heads are of medium size, deep green color, round, solid and of excellent quality. Price: Per pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; per lb., \$1.75.

### IMPROVED AMERICAN

The finest late variety, very sure heading and producing large, solid heads of densely crumpled leaves, the interior beautifully blanched and of delicate flavor. Short stemmed, vigorous plants with few outer leaves; keeps well. Price: Per pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; per lb., \$1.75.

### MAMMOTH GLOBE SAVOY

A magnificent Savoy, large fine heads of delicious quality. Price: Per pkg., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

## CARROTS FOR STOCK

Carrots make excellent feed and are well liked by all stock. Their nutritive value is a very high one and they seem also to be a sort of tonic, keeping the stock in good condition. Horses are especially fond of them, and in large stables in the cities Carrots are once a day. Most dairymen also know the value of Carrots for cows as they will not only increase the flow of milk, but also improve quality and impart to the butter a beautiful golden color.

The field Carrots are easily raised; they yield enormous crops and can be stored or fitted in the same way as Potatoes.

### IMPROVED NORMAN BELGIAN

This old variety is still planted very extensively. It is very hardy and very productive. The roots are at least 6 times as long as broad, pale orange underground, and green above. About one-fourth to one-third grows above the ground. Keeps well and is very nutritious. Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c, postpaid. By express: 5 lbs., \$2.40; 10 lbs., \$4.50.

### WHITE BELGIAN

A well known old variety, creamy white; in habit of growth, productiveness, feeding and in quality same as Norman Belgian. Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c, postpaid. By express: 5 lbs., \$2.40; 10 lbs., \$4.50.

### COWBOY

An enormous producer, yielding from 400 to 800 bushels per acre. A very long, slender Carrot of fine orange color. Price: Per pkg., 5c; oz.,  $\frac{1}{4}$  lb., 20c; lb., 75c, postpaid. By express: 5 lbs., \$3.00.

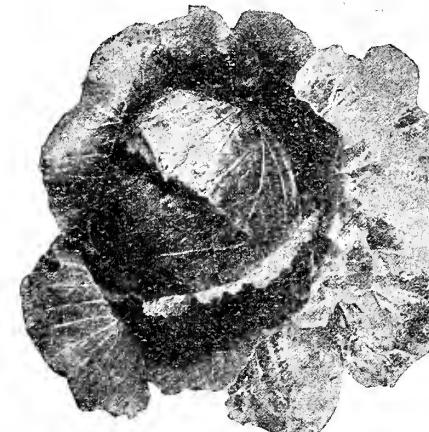
### VICTORIA OR YELLOW INTERMEDIATE

One of the best feeding Carrots, a very heavy cropper and very nutritious. The roots are over a foot long and about four times as long as broad. It grows almost entirely in the ground. Despite its light color, it is a good kitchen-garden Carrot, being very tender and sweet, but it is mostly grown for stock feeding. It is bright yellow, except at the neck, where it is green. It keeps well during Winter. Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c, postpaid. By express: 5 lbs., \$3.50.

### MASTODON OR IMPROVED SHORT WHITE

Of creamy-white color with a green crown. The roots are smooth, seven to nine inches in length, very broad at the shoulder, tapering regularly to the point. A prodigious cropper, yielding in suitable ground from 20 to 40 tons per acre, and as easily harvested as the old Belgian varieties, which grow half above the ground. The flesh is crisp, solid and sweet. A good variety for keeping over winter. Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c, postpaid. By express: 5 lbs., \$3.00; 10 lbs., \$5.00.

THE HEAVIEST CROPPING  
VARIETY IN CULTIVATION



Black Diamond or Niggerhead



Improved American Savoy



THE HEAVIEST CROPPING VARIETY IN CULTIVATION



# GARDEN CARROTS

## SALZER'S FIRST OF ALL

The market gardener that has the earliest vegetables makes the money, so if you want to make money you must plant Salzer's Earliest Vegetable Seeds! They will never go back on you. Salzer's First of All is the earliest Carrot in cultivation. The roots are over two inches long, quite thick, of reddish orange color and are tender and delicious when young. Largely used for forcing. Ready for the table in about 40 days from sowing.

Price: Per pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.50.

## FRENCH FORCER OR FORCING

It is a splendid sweet and very early sort, but is not as large as Salzer's First of All.

Price: Per pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c; per lb., \$1.10.

## EARLY SHORTHORN OR SCARLET HORN

Known favorably by all growers and considered one of the best table varieties. The roots grow 3 inches long, are of orange red color, stump-rooted, fine grained and of sweet flavor. They have small tops, are a little later than French Forcing, and a splendid sort to grow for the market or for bunching. Price: Per pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

## SALZER'S EARLIEST CORELESS

The Earliest and Finest of All Good Sized Table Carrots. Indispensable for the Market Gardener. Only 4 to 5 days later than the small French Forcing, but 3 to 4 times as large.

### The sweetest of all Carrots, being without any woody core.

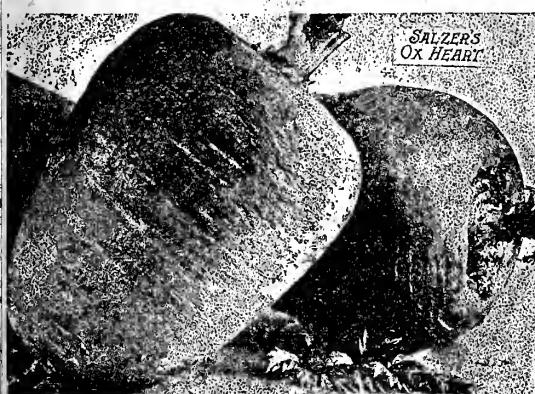
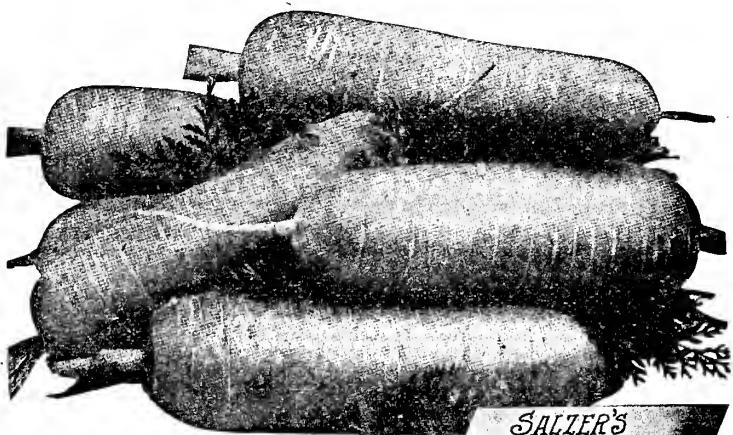
A distinct, new variety, resembling somewhat the Early Nantes, but it is more uniform in shape, of finer texture and entirely free of any heart and is very much earlier, maturing about 2 weeks ahead of all other half long sorts, although fully as productive as any of them, the roots usually measuring 6 to 7 inches in length and 1  $\frac{1}{2}$  inches through.

Salzer's Early Coreless in shape and color is one of the most handsome of Carrots. The roots are of cylindrical form, blunt at the end, very symmetrical, smooth skin, fine neck and small top. The color is a beautiful red, brighter and deeper than that of any other Carrot. It is a color that will draw the attention of the buyer on the market.

But the greatest feature of this new variety is the entire absence of the stringy, coarse heart or core found in all other Carrots. It is of most delicious quality and owing to the fine texture of the red flesh and its tender, delicate flavor, is called the sweetest of all Carrots by all who tasted same.

The remarkable combination of good qualities in which Salzer's Early Coreless excels most other varieties ought soon to find for it a place in every garden and will also make it the most valuable Carrot to grow for the market.

Price: Per pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.50.



## SALZER'S OX HEART, OR GUERANDE

A magnificent Carrot for general culture; indeed, by many considered the best of all. It is very thick through, about 5 inches long, stump rooted, often attaining a weight of a pound and more. The color is deep red. The flesh is tender and sweet. We recommend this variety for the home garden as well as for the market; it is especially desirable for hard and stiff soil where longer sorts cannot thrive. With us it yielded at the rate of 35 tons to the acre, all marketable. Can be used for the table in about 60 days from sowing.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c. By express: 5 lbs., \$3.50.

## DANVER'S HALF LONG

A splendid semi-stump-rooted Carrot of rich orange shade and most excellent flavor. Much sought, and always sells at good prices in all markets. Valuable for all uses. Grown mostly on account of their great productiveness and adaptability to all soils. Carrots, at even 20c a bushel, if you get as good yields as you do from our seeds, always pay. About 10 days later than Salzer's Oxheart.

Price: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 75c. By express, 5 lbs., \$3.00.

## CHARENTAY OR MODEL

A half long stump rooted variety, medium early, with thick roots slightly tapering and of deep orange red color. The flesh is lighter in the center than in the outer part, but it is fine grained, juicy and sweet. Very productive and largely planted for the market. About a week later than Salzer's Oxheart.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 90c. By express: 5 lbs., \$3.75.

## IMPROVED LONG ORANGE

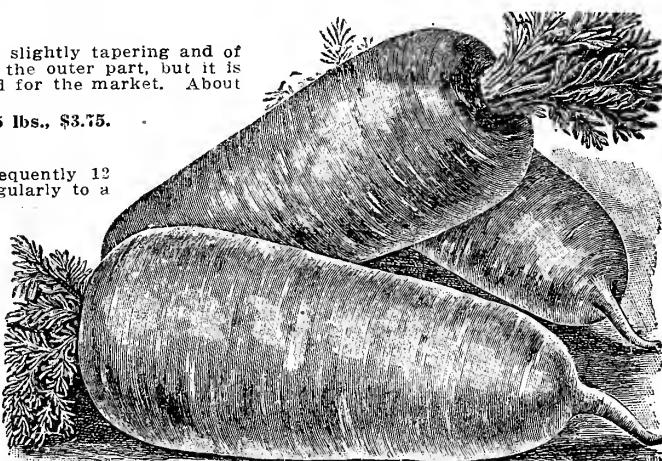
Very handsome, straight, smooth roots of bright red color, frequently 12 inches long, and 3 inches in diameter at the neck and tapering regularly to a point. The leaves are very small for the size of the root. Does best in light, well dug soil.

A splendid Carrot for the table and also for field culture, combining great productiveness with fine regular shape and tender sweet flesh. Can be used for the table in about 40 days from sowing the seed. Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c. By express: 5 lbs., \$3.00.

## SALZER'S MIDSUMMER

It ripens in midsummer and is a very handsome Carrot, very uniform in shape, 6 inches long; stump rooted, of splendid quality and of great productiveness. A grand variety, sure to please everyone who grows it. Price: Per pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00. By express: 5 lbs., \$4.25.

Our Carrot seed is French grown and is the finest produced on earth.



Salzer's Midsummer—A Carrot of Quality!

# CELERY



A very early white self-blanching variety; of very attractive appearance, requires a very short time for blanching and has crisp, succulent stalks of delicate flavor. Our seed is the best French grown. Salzer's Self-Blancher is a great improvement of this variety and is the best of this class of white self-blanching varieties. Pkg., 5c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.

## SALZER'S GOLDEN SELF-BLANCHING

### Originator's French Grown Seed.

The beautiful appearance of the plant, with its close habit, compact growth, and straight, vigorous stalks is indescribable. The ribs are thick, broad, fleshy and the hearts large and solid. As the plants mature, the inner stems and leaves turn to a beautiful golden yellow but in order to make them tender and fit for the table, they require to be earthed up for a short time.

Golden Self-Blanching is a vigorous dwarf grower and quite early, only little later than Salzer's Self-Blancher. It is easy to cultivate and in every way a desirable variety. It is planted very extensively and owing to its handsome waxy-yellow color, its superb quality, entire freedom from stringiness, crispness and tenderness and its delightful, rich, nutty flavor, this variety is most popular and the leading celery in many markets. We handle but one strain of this celery which is grown in France, and is considered among expert seedsmen the finest in the market and produces plants uniform in growth and color, with heavy, solid stalks. The crop of this French seed is again very short this year, and owing to the war it is doubtful if we will receive any seed at all from our grower, but we have a limited quantity of seed grown in 1913 on hand which we will sell as long as it lasts. This seed is first class in every respect and having been tested in our trial grounds and by many of our customers ought to be preferred to new stock. There is very little seed like ours in this country or anywhere else and our price therefore is very high, but anyone who wants good stock will be willing to pay it, especially as this seed can be guaranteed to be the best obtainable.

Price: Per pkg., 15c; 1/4 oz., 60c; 1/2 oz., \$1.00; oz., \$1.75; 1/4 lb., \$6.00; lb., \$22.50.

## WINTER CELERIES

### NEW GIANT PASCAL

A green leaved variety which was developed from the Golden Self-Blanching and which has the same fine nutty flavor as its parent. The height is about 2 feet; stalks are very large, thick, solid and not stringy, but unusually tender and crisp, and when desired can be sliced lengthwise. When fully grown the outer stalks will average 2 ins. in width and are as thick as a man's finger. Finest of all winter celeries for the home garden, but too brittle to stand much shipping. Blanches very readily, if only tied and earthed up. Splendid for fall and early winter use.

Price: Pkg., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.75.

### KALAMAZOO OR DWARF WHITE SOLID

A standard market sort, erect and compact growing, with stalks moderately thick, solid and crisp, of light yellowish white when blanched. The plants may be grown close together as they do not sucker. Pkg., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.50.

### GIANT WHITE SOLID

A very tall, large celery, with round stalks which when blanched are of an attractive almost pure white color, very solid, crisp and of splendid flavor. Matures a little earlier than Giant Pascal and Winter Queen.

Pkg., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.50.

### BOSTON MARKET

An old standard celery and a good reliable winter keeper. It is a vigorous grower with dark green leaves, of medium height, blanching quite early, and is of fine appearance, crisp, tender and fine flavored. Pkg., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.50.

### WINTER QUEEN

The very best late keeping celery in existence, the most attractive in color, the finest in quality, the longest keeper, being fit for use from December to May.

A late, compact growing variety, very stout, thick, heavy, with an enormous heart twice as large as that of any other variety. The green color of this new variety is not so deep and so firmly fixed as on older sorts, and blanches more readily; when ready for the market the color is a creamy-white. Unsurpassed in quality; crisp, tender, free from pith and string, and with a delicious nutty flavor which is very much like that of the Golden Self-Blanching; Winter Queen has in fact many of the traits of that variety but surpasses it greatly in its keeping quality. It bunches up handsomely and presents an attractive appearance at the market stall. Of late it has become the most popular of all late winter sorts for home as well as for market use.

Price: Pkg., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.



### SALZER'S SELF BLANCHER

The Earliest Celery in Cultivation. Thick, Heavy Stocks, of Beautiful, Silvery White Color.

Salzer's Self-Blancher has been bred from the White Plume, over which it is a great improvement. It blanches more readily, is earlier, grows more compact and stocky, and is more solid and heavier. It is the best of all white varieties, blanching uniformly pure white, and being free from hollow stalks.

We introduced this strain some years ago, and it is now very largely grown in all northern states, more so than any other white variety. It has certainly attained the pinnacle of perfection for earliness, beauty, quality and flavor. Many people who have never been able to grow Celery before can grow this one to perfection. The peculiarity of this splendid variety is that the portions of the inner leaves and heart being naturally white, it requires to be earthed up a short time, or instead of that, the leaning of boards on either side of the row will also complete the work of blanching. While it is not to be recommended as a keeper, yet for fall and early winter trade, this beautiful, tender and brittle celery with its delightfully rich flavor has proven one of the best money makers for the gardener.

Price: Per pkg., 10c; 3 for 25c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.10; lb., \$4.00.

## CELERIAC OR TURNIP ROOTED CELERY

SALZER'S  
BERLINER GIANT

Celeriac deserves to be grown much more than it is at present. The roots are used in salads, for flavoring soups, or are boiled like parsnips or turnips and have a pleasant celery taste. An ounce of seed will furnish a thousand plants or more and at La Crosse, 1,000 bulbs sell for \$36.00. Celeriac roots keep well all winter if packed in damp earth or sand and stored in the cellar.

**Large Early Erfurt.** The earliest kind, ready in June. Smooth, medium sized roots, of round form, with fine neck. The flesh is pure white, very tender, never woody, and of the finest quality. On account of its earliness it can be planted for succession as late as July.

Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50.

**Giant Prague.** Roots globular, very large, later than Erfurt, of excellent flavor and quality.

Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**Salzer's Berliner Giant.** The largest and finest celeriac: the roots are smooth, without any side roots, almost globe shaped, and are more than twice the size of the Erfurt. Neck is small and leaves very short. Flesh is pure white, tender and of excellent quality. Satisfactory for the market gardener as the roots are of the finest quality and grow to large size. Pkg., 10c;  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**Salzer's Turnip Celery.** The prince of turnip-rooted celeries. Bulbs large, tender, juicy. Pkg., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.

## WITLOOF-CHICORY OR FRENCH ENDIVE

The famous Winter Salad so popular in the best hotels and restaurants. It is easily grown. The seed is sown in Spring and the parsnip-like roots stored in a cool room until wanted for growing on in Winter. It requires about one month to force the roots. The heads are cut off with a small portion of the neck and are used raw as salad or boiled. They make a very profitable crop. Cultural directions on each package. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.50.

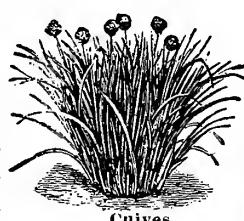
## LARGE ROOTED OR COFFEE CHICORY

A root grown as the carrot then dried and roasted, if added to coffee lends the same added strength, body and quality, richness and flavor! The young leaves make an excellent salad for early Spring. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

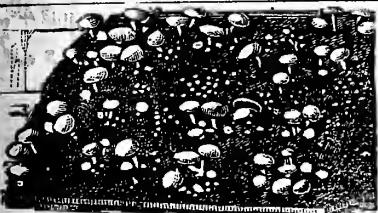
## CHIVES

We cannot too strongly recommend the growing of a few dozen Chives; when once planted they live forever, bearing an abundance of greens for salads, of strong onion flavor. Pkg., 10c; oz., 50c.

**Chive Plants—** Clumps, 20c; postpaid; 1 doz. clumps by express, \$1.00.



Chives

WITLOOF  
CHICORY

A Bed of Mammoth Mushrooms

## CHAMPIGNONS OR MUSHROOMS

The demand for Mushroom Spawn among private growers and gardeners for growing in cellars, sheds, etc., has increased with us since its introduction over 1,000 per cent. Everybody is trying this most delicious of all edible fungi. Our booklet, "Mushroom Culture," is mailed you on receipt of 10c or free with each order of Spawn. The Mushroom is a delicious edible fungus of a white color, changing to brown when old. It produces no seed, but instead a white fibrous substance in broken threads, called Spawn. Can be grown in cellars and out-of-the-way places.

## LAMBERT'S MAMMOTH PURE CULTURE SPAWN

We handle only the Mammoth strain of Spawns obtained by this new American process, which insures not only Mushrooms true to type but also in much greater abundance, of much earlier maturity, of much larger size and more vigorous growth than those grown by any other method.

**Price Lambert's Pure Spawn:** Brick 16 oz., 40c, postpaid. By express: Brick, 30c; 5 Bricks, \$1.20; 10 Bricks, \$2.00; 25 Bricks, \$4.25; 100, \$15.00.



Mammoth Mushrooms



White Rice

## POP CORN

## SALZER'S SILVER BALL

Enormously productive, tender and crisp; the most delicious of all; pops readily and very large. It is the Corn for everybody to plant. A package will be sufficient for family use. Give the boys on the farm an acre to plant popcorn for the market. It pays.

**Price: Per pkg., 10c. By express: lb., 15c; pk., 90c; bu., \$3.25.**

## WHITE RICE

One of the finest, most prolific Pop Corns grown; largely planted.

**Price: Per pkg., 5c. By express: lb., 10c; pk., 75c; bu., \$2.75.**

## RED RICE

A variety that pops up nicely. **Price: Pkg., 10c. By express: lb., 15c.**

## QUEEN'S GOLDEN

A splendid sort of exceeding tenderness and delicate taste; fine for all purposes. **Price: Pkg., 5c. By express: lb., 10c; pk., 75c; bu., \$2.75.**

## TOM THUMB

A very, very dwarf growing fine Pop Corn. **Price: Pkg., 10c. By express: lb., 20c.**

## BLACK BEAUTY

A new, very distinct extra early and productive variety. Pops readily, evenly and larger than any other variety. Of delicate and delicious taste. Very attractive. Can be used for popping same season as grown without kiln drying. **Price: Pkg., 10c. By express: lb., 20c; 2 lbs., 35c; pk., \$2.00.**

## COLLARDS



Georgia Collards

**GEORGIA**—A form of cabbage largely planted in the South for the table and for stock. A loose cluster of leaves with a long stem. **Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 75c.**

## CRESS

**EXTRA CURLLED**—Fine flavor, and can be cut two or three times. The small curled leaves are much used with lettuce, to which it adds an agreeable pungency.

**Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 55c.**



CRESS TRUE WATER

One of the most delicate salads for table use. A perennial aquatic plant of low growth.

**Price: Per pkg., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.**

CORN SALAD or  
FETTICUS

Used as a substitute for lettuce in Winter and early Spring. It is quite hardy and quick growing, being fit for use in 6 weeks from sowing. Sow early in Spring or Fall. **Price: Pkg., 5c; oz., 10c; lb., 60c.**



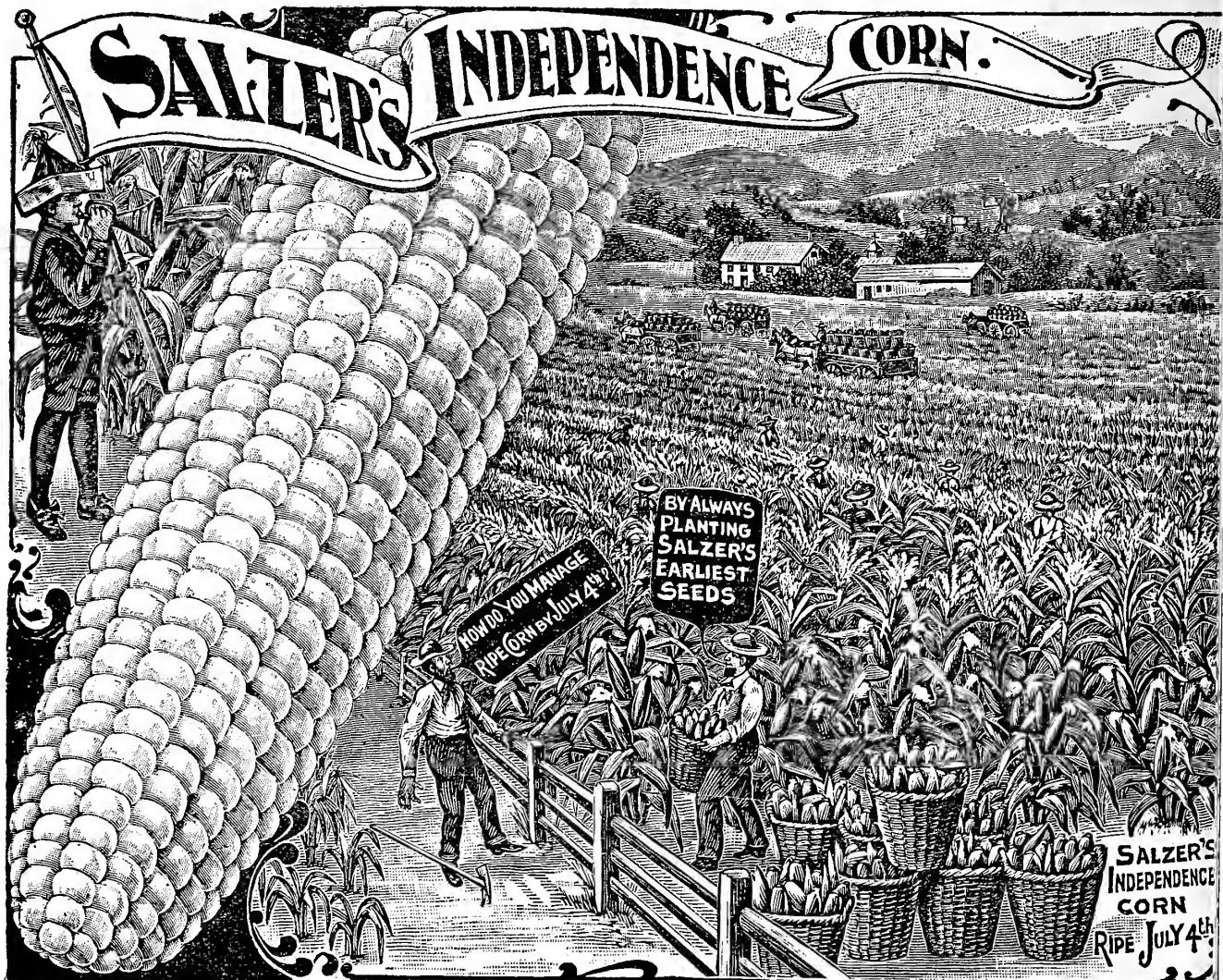
Corn Salad



Mammoth Mushrooms



## SWEET CORN, EXTRA EARLY SORTS



## SALZER'S INDEPENDENCE OR FOURTH OF JULY

THE EARLIEST TRUE SWEET CORN. THE SWEETEST OF ALL EXTRA EARLY SORTS.  
THE LARGEST EARED AND HEAVIEST YIELDING EXTRA EARLY SWEET CORN.

Our sales of this Sweet Corn have been enormous and are increasing from year to year. Our supply although always larger than that of the preceding year, generally has been exhausted before the end of the season. We do not hesitate to say now that more Salzer's Independence Corn has been planted all over the country in the last few years than of any other extra early sort.

Comparative tests made in our trial ground prove Salzer's Independence far superior in earliness, productiveness and delicious quality to any other first early variety; the many testimonials we have received, a few of which are printed here, show the satisfaction the corn has given wherever used.

The stalks grow about 5 feet high and produce generally from 2 to 3 fine long ears, 8 to 10 rowed and about 10 inches long, which are very symmetrical and handsome. The grains, which are tightly set, are small, deeper than broad, very white, and are of exquisite fine quality, usually found only in the later sorts. Quite often reports have reached us of ears of our Independence Corn having been in edible condition in 45 to 50 days from planting the seed, and if sown in the fore part of May in our section in a favorable season, luscious ears of this variety will surely be ready for the table by **July the 4th**.

Our stock of Independence Corn is grown in Wisconsin, and grown here in the north the corn retains its earliness and remains pulmonary.

**G. Schumacher, of Union Foundry Co., Anniston, Ala.:** "We had the first Salzer's Independence Sweet Corn on our table May 22, the sweetest corn I ever ate! It proved six days earlier than Peep o' Day! (Write to him about it. Enclose 2c stamp.)

**E. F. Nelson, Beatrice, Nebr.:** "I planted a package of your Independence Sweet Corn in my garden April 24th and had roasting ears on the 30th of June. I consider your corn remarkable. Have a little space cleared now, July 15th, and believe I can raise a crop on it before frost if you still have the seed."

## \$450.00 PER ACRE FROM SALZER'S SEEDS

**James Cross, Cook County, Ill.:** "Your Fourth of July Sweet Corn is the best ever. It surely beats anything ever seen here. It was seemingly weeks ahead of my neighbors' corn. I received 'State Street Prices' owing to the great scarcity and splendid, wonderful sweeteness of your corn. I raised on one acre:

500 dozen ears by July 10th at 20c per dozen.....	\$100.00
1200 dozen ears by August 10th at 15c per dozen.....	180.00
600 dozen bunches Radishes by June 30th, at 20c.....	120.00
100 bush. Milk Globe turnips at 50c per bu.....	50.00
<hr/>	
Total .....	\$450.00

Immediately after planting my corn, I sowed 5 lbs. of Early Black Radish Seeds to the acre, which gave me a great yield of the juiciest, finest radishes ever seen and then in early August, resowed the field to 1½ lbs. of Salzer's Milk Globe Turnip. That brought an additional yield of 100 bushels per acre.

Total ..... \$450.00

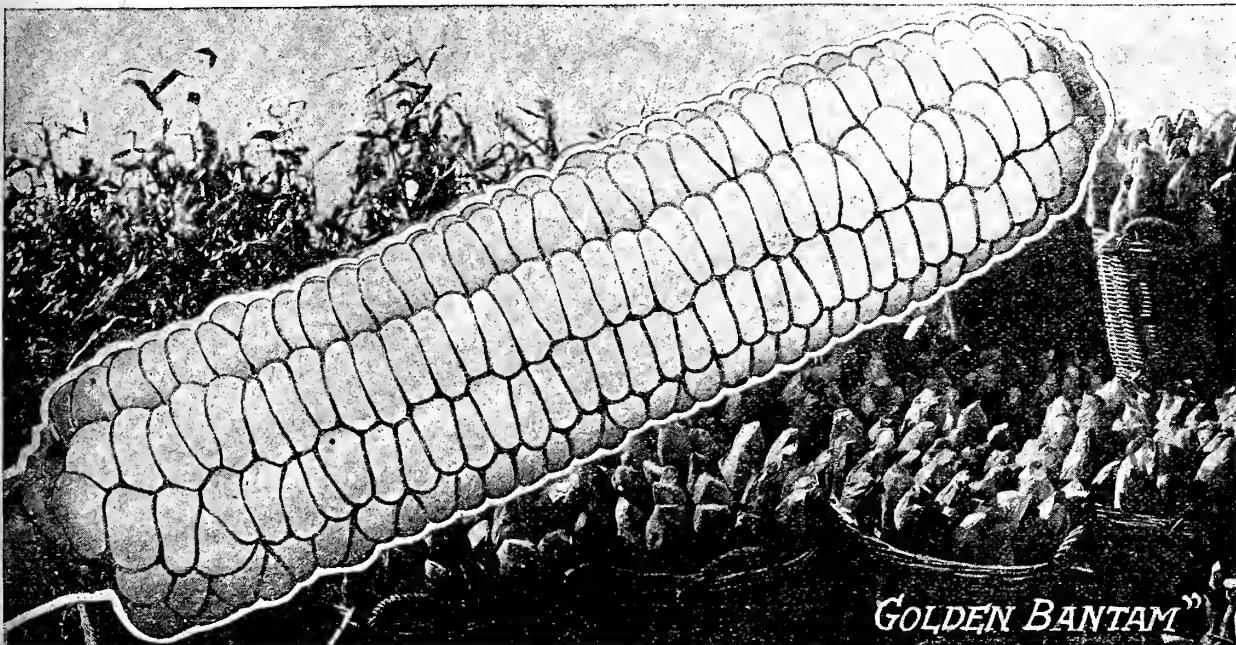
"Rich land, extensive cultivation and up-to-date gardening brought above results."

## SUMMING UP

Let's sum up the whole matter on Salzer's Independence Corn. Every market gardener, every citizen, everybody planting same, will find that he has absolutely the Earliest Sweet Corn grown, and that it is from five to twenty days earlier than other seedsmen's earliest sorts. Then it is sweeter than the sweetest Sweet Corn known to the trade today. It is without question the very sweetest, earliest, finest Sweet Corn offered; the size of the ear is JUST RIGHT, not clumsy but just right, and in order to introduce the same largely have placed the price very low. Price: Big pkgs., 10c. By freight or express: ½ lb., 15c; lb., 20c; 2 lbs., 30c; pk., \$1.25; bu., \$4.00.

We send packages of corn prepaid; if larger quantities are wanted by mail, add postage: see page 1.

# SWEET CORN, EXTRA EARLY AND EARLY SORTS



## SALZER'S GOLDEN BANTAM

A deservedly popular sweet corn of a distinct rich, sweet flavor and also of extreme hardiness, on account of which it can be planted earlier and in colder and damper soil than other varieties. It is 10 days later than Salzer's Independence. Many of our customers preferring Golden Bantam to any other corn, are planting it at regular intervals to obtain a continuous supply during the season and in our latitude it can be sown as late as the middle of July and will furnish corn for the table before frost. The stalks grow from 3½ to 4 feet in height and produce 2 and more good ears, which are 6 to 7 inches long and of a bright golden yellow color when ready for the table. It has to be tasted to be appreciated. It is the sweetest, most luscious, honeyed, sugary andothsome corn produced on earth. Market gardeners will find Golden Bantam a well paying crop throughout the season. Our strain is decidedly superior to that handled by most other seeds men. Price: Package, 10c. By express: lb., 20c; 2 lbs., 30c; pk., \$1.25; bu., \$4.00.

## PEEP O'DAY

Much planted in the Northwest, a first-class extra early corn. The ear is small, rarely over 5 inches in length, with 8 to 12 rows of kernels. The quality is very good for such an early corn. The stalks grow from 2 to 3 feet high, have few leaves and can therefore be set close together.

Pkg., 10c. By express: lb., 15c; 2 lbs., 25c; pk., \$1; bu., \$3.50.

## SALZER'S FIRST OF ALL

For years Salzer's First of All led the world in earliest sweet corn. It takes a back seat now only for SALZER'S FOURTH OF JULY. It is extremely delicious, sure to please the most fastidious. Ears 5 to 6 inches long; 8 rowed; the kernels large and broad, but of fine quality and very sweet.

Pkg., 10c. By express: lb., 15c; 2 lbs., 20c; pk., 75c; bu., \$2.50.

## WHITE COB CORY

Dwarf stocky plants about 4 feet high. The ears, two to three which are grown on each stalk, are 8 rowed and 6 to 7 inches long. The kernels are broad and sweet.

Pkg., 10c. By express: lb., 15c; 2 lbs., 25c; pk., \$1; bu., \$3.50.

## MAMMOTH WHITE CORY

One of the best early varieties and largely planted by market gardeners to follow such extra early sorts as Salzer's Independence and Peep O'Day, it being about a week later than these kinds. A finely bred, real sweet corn, with handsomely symmetrical ears, maturing early and being fully as long, but having four more rows, than the old Cory, and unlike this old variety, the kernels are sitting close together, so that there is no lost space on the cob. The plants are vigorous growers, of medium size; they are very prolific, bearing at least two ears to a plant. The ears are seven to eight inches long and twelve rowed. The grain is large, broad, very white and of sweet, delicious quality. Price: Per pkg., 10c. By express: lb., 15c; 2 lbs., 25c; pk., 90c; bu., \$3.25.

## EARLY MINNESOTA

A favorite old variety, and one of the most productive early sorts. The stalks grow six feet high, produce eight inch long ears, which are covered with 8 to 10 rows of broad kernels of tender and sweet flavor. A good variety for the market and the private garden.

Pkg., 10c. By express: lb., 15c; 2 lbs., 20c; pk., 80c; bu., \$3.

## EARLY CROSBY

Largely grown in the East for canning. An excellent early variety, producing very white and very sweet grains. The stalks are 4 to 5 feet high, ears mostly 6 inches long with 12 rows of small kernels.

Pkg., 10c. By express: lb., 15c; 2 lbs., 20c; pk., 75c; bu., \$2.50.

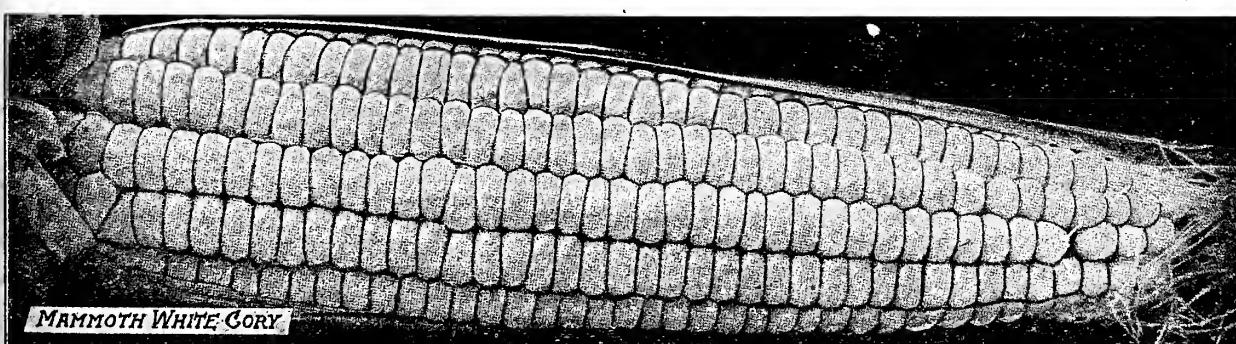
## EXTRA EARLY ADAMS

A field, not a sweet corn; used in the South for roasting ears. Pkg., 10c. By express: lb., 10c; pk., 75c; bu., \$2.25.

## EARLY ADAMS

Later than the foregoing, with larger ears and taller stalks.

Pkg., 10c. By express: lb., 10c; pk., 75c; bu., \$2.25.



MAMMOTH WHITE CORY

Price Mammoth White Cory: Pkg., 10c postpaid. By express: lb., 15c; 2 lbs., 25c; pk., 90c; bu., \$3.25.

# SWEET CORN, INTERMEDIATE AND LATE SORT



EARLE'S EARLY EVERGREEN

## EARLE'S EARLY EVERGREEN

This Sweet Corn has fairly leaped into popularity and it is safe to say that there is more Earle's Early Evergreen Corn planted today for second early than any 10 other second early varieties put together and there is a reason for this. It is the finest and earliest of the large-eared intermediate varieties which fill up the gap between the early and the late corns, being about a week 10 days later than such early sorts as Mammoth White-Corn, Early Minnesota, etc., and about two weeks earlier than Stow Evergreen.

Earle's Early Evergreen produces quite large ears, which are 12 and 14 rowed and in quality as good as those of its later namesake, but the shape and size of the grains are somewhat different.

The ear measures 10 to 12 inches. In color the kernels are pure white, and are very sweet, tender and palatable. Earle's Early Evergreen is a prolific variety and matures its ears from 60 to 70 days, depending on location and character of soil. On warm, sandy land, the ears are ready in 60 days, while on heavy clay land the period of growth is longer. The large, well-filled ears command a quick sale in any market where there is a demand for really choice early Sweet Corn, and we recommend this variety to market gardeners, as well as for use on the home table.

**Price:** Pkg., 10c. By express: lb., 15c; 2 lbs., 25c; pk., 90c; bu., \$3.25.

## BLACK MEXICAN

Everyone who has tasted this corn remembers its delicious sweetness and tenderness. It is surpassed by none in exquisite quality and we consider it the most desirable for the house garden. The stalks grow 6 feet high, the ears 8 inches long, when in condition for the table, the corn cooks remarkably white, but when ripe the grain is black. Pkg., 10c. By express: lb., 15c; 2 lbs., 25c; pk., \$1.00; bu., \$3.50.

## PERRY'S HYBRID

A medium early variety, very popular. The ears are 8 inches long, 12 to 14 rowed and have a red cob. The kernels are of medium size, tender and sweet.

Pkg., 10c. By express: lb., 15c; 2 lbs., 25c; pk., 75c; bu., \$2.75.

## KENDEL'S EARLY GIANT

A second early variety and very popular in some localities. Ears very large, about 8 inches, and 12 rowed; the grain is broad and shallow and of rich, sugary flavor. Stalks, 5 1/2 feet high.

Pkg., 10c. By express: lb., 15c; 2 lbs., 25c; pk., 75c; bu., \$2.75.

## EARLY EVERGREEN

Slightly smaller ears than those of the Stowell's, but fit for the table from a week to 10 days earlier. This variety ought to take largely the place of the Stowell's in the Northern States. It remains in good condition as long as any other Evergreen and has all the good qualities of the older variety. Ears seven to eight inches long with 16 to 20 rows of deep grains of the very best quality. A standard main crop variety for the home garden and for the market, also much used by canners.

Pkg., 10c. By express: lb., 15c; 2 lbs., 25c; pk., 80c; bu., \$3.00.

## STOWELL'S EVERGREEN

Best known, best advertised, best loved of all late Sweet Corns, and hence it comes that there is more Stowell's Evergreen Sweet Corn planted for late, than of all other late varieties put together. Stowell's Evergreen does splendidly everywhere and seems to fill the bill to perfection. Now, our strain is vastly superior to the bulk offered. It has been carefully grown for seed, and is sure to give great satisfaction. The ears are very large—we have seen them 10 to 11 inches long; deliciously sweet, and will outsell the common varieties of late Sweet Corn two to one.

Pkg., 10c. By express: lb., 10c; pk., 75c; per bu., \$2.75.

## NEW WHITE EVERGREEN

A beautiful very white, large-eared Evergreen variety, an improvement of the old Stowell's. It is of more vigorous growth, produces larger ears with deeper kernels of finer quality, and matures earlier than the old variety. Grains, pure white, very sweet, keep a long time in edible condition.

Pkg., 10c. By express: lb., 15c; 2 lbs., 25c; pk., 90c; bu., \$2.75.

## ZIG ZAG EVERGREEN

Ripens a few days earlier than Stowell's and excels the latter by its finer and sweeter flavor. The grains are arranged on the cob in zig-zag form, from which the corn has its name, desirable for the market and home garden.

Pkg., 10c. By express: lb., 15c; 2 lbs., 25c; pk., \$1.00; bu., \$3.75.

## COUNTRY GENTLEMAN

One of the very sweetest and delicious of all sugar corns. Ears extremely large, averaging 9 inches. The cob is thin, kernels irregularly arranged on the cob are very deep, sweet, white, tender and lusciously sweet. The stalks are six to seven feet high, are very prolific, often bearing three to four ears.

This is used largely in the East, where it is called the fine all sweet corn for private table. It is also known as Zig Corn, on account of the peculiar arrangement of its kernels, is of delicious quality, ripening 6 days before Evergreen and will delight the most fastidious epicure.

Pkg., 10c. By express: lb., 20c; 2 lbs., 30c; pk., \$1.25; bu., \$3.75.

## MAMMOTH LATE

Quite late, but produces the largest ears of all sweet corns, which are delicious, sweet and tender.

Pkg., 10c. By express: lb., 15c; 2 lbs., 25c; pk., 90c; bu., \$3.75.

## OTHER WELL KNOWN VARIETIES

Price for any of these kinds: Pkg., 10c. By express: lb., 15c; 2 lbs., 25c; pk., 75c; bu., \$2.50.

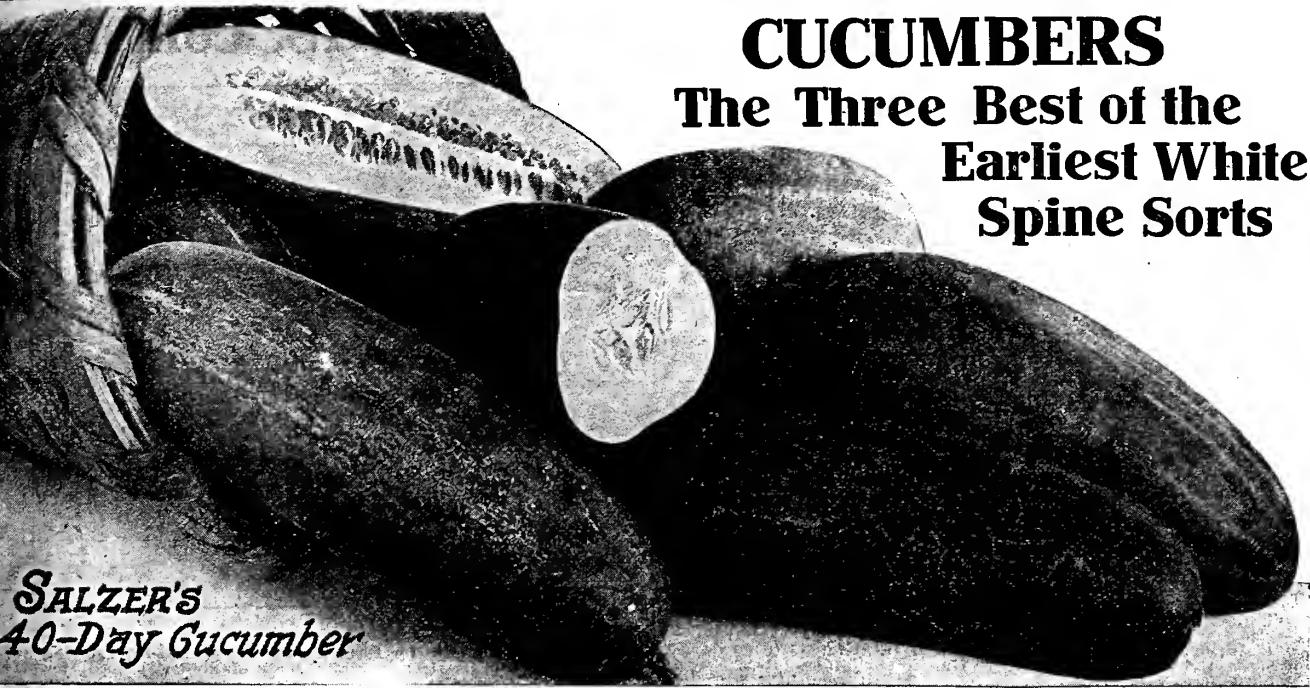
**EARLY CHAMPION**—Medium early; large eared.

**HICKOX IMPROVED**—Medium early; large grain.

**MOORE'S CONCORD**—Second early; large ears.

# CUCUMBERS

## The Three Best of the Earliest White Spine Sorts



### SALZER'S 40-Day Cucumber

#### SALZER'S 40 DAY CUCUMBER

6 to 7 inches long. Ready for the table in 40 to 45 days from sowing. Salzer's 40 Day is the earliest of all White Spine varieties producing marketable fruits of good size. These fruits are straight, nearly cylindrical, blunt at the ends and of very dark green color with distinct pale green lines at the blossom end, which beautiful coloring they retain for a long time after picking. They are very uniform in shape and size.

Salzer's 40 Day is excellent for pickling and is also an ideal Cucumber for slicing, the flesh being firm, crisp, of most refreshing, lightfright flavor. The vines are vigorous in growth, very healthy, setting fruit in greater abundance in the earliest season than any other kind and holding their crop for an unusually long period.

For the market gardeners, especially those in southern states, the earliest marketable cucumbers are the best money-makers and variety like Salzer's 40 Day, which is not only the earliest good sized cucumber but which also produces its fine, well formed, dark green fruits in great abundance, cannot help being a source of great profit to the grower. Package, 10c; oz., 15c; 1/4 lb., 30c; 1/2 lb., \$1.00, postpaid. By express: lb., 90c; 5 lbs., \$4.00; 10 lbs., \$7.00.

#### KLONDIKE

Klondike is a few days later than Salzer's Earliest, ripening in 50 to 55 days. It is one of the very best Cucumbers for outdoors, being superior to others in hardness and it yields large crops under most unfavorable conditions when other sorts fail entirely. It also differs from most other Cucumbers in its beautiful dark green color, only Davis Perfect resembles it in that respect.

The fruits grow 8 inches long, are very symmetrical, square-ended and are produced more uniformly in size and shape than those of any other sort. The flesh is white, crisp, and of excellent flavor. It is a splendid variety for slicing and also makes fine pickles, as it is quite firm when small. Its uniform size, shape, splendid coloring and great productiveness are making this variety one of the best for the gardener and for shipping. Pkg., 5c; oz., 10c; 1/4 lb., 25c; lb., 85c, postpaid. By express: lb., 75c; 5 lbs. and over, 70c per lb.

#### SALZER'S EARLIEST

One of the earliest strain of White Spine Cucumbers bearing fruit of good, marketable size. The first fruits of pickle size can ready be gathered in 45 days and large fruits for slicing will be ready in about 50 days from sowing.

The Cucumbers are of symmetrical, straight form, very uniform in shape and size, averaging about 8 to 10 inches in length, of intensely rich, dark green color, shading to a paler one at the blossom end and present the finest appearance at the market. The seed is grown from selected fruits only and produces no misshapen ones or culls. The flesh is white, fine grained, solid, with comparatively few seeds, and the flavor excellent. It is one of the finest cucumbers for slicing and considered by many the best for small pickles. The vines are very vigorous, quite healthy, very productive, bearing continuously until frost.

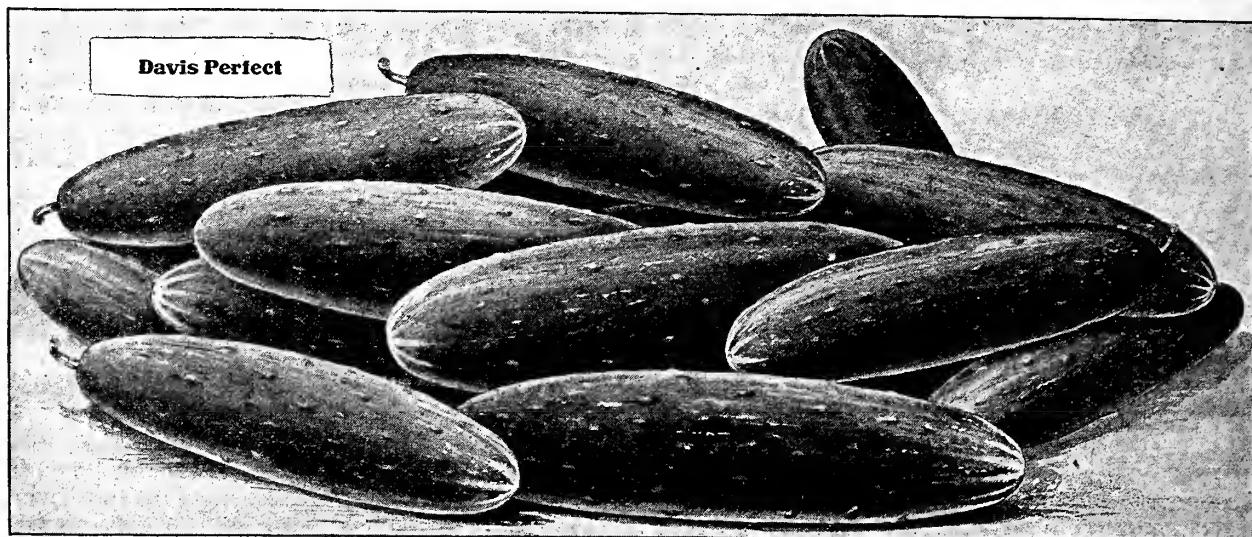
Salzer's Earliest is one of the best money-makers for the gardener, is largely used by truckers in the South, and is an ideal cucumber for the home garden.

From 3 lbs. of Salzer's Earliest I raised over 800 bushels and received more than \$800.00.—J. Morgelkamp, St. Louis Co., Mo. | Emerson Green, Granite City, Ill.: "I made \$87.50 in six weeks on my Salzer's Earliest Cucumbers—all from 1/4 lb. seed."



*Salzer's Earliest*

# CUCUMBERS, WHITE SPINE SORTS, Cont'd.



## DAVIS' PERFECT

12-16 inches long; ready for the table in about 55 to 60 days from sowing and splendid for forcing under glass and for growing out doors. In the northern states this valuable cucumber, introduced only a few years ago, is already very largely planted, especially by market gardeners, who always find a ready sale at very high prices for the beautiful, long, slender and dark green fruits of this variety which has proven also to be enormously productive. There is no better moneymaker for the gardener than Davis Perfect.

The fruits are very uniform in growth, of perfect form, generally attaining a length of 12 to 16 inches and are the longest of the White Spine sorts. The dark green color is the handsomest of all Cucumbers and keeps until the fruit matures and turns white. When picked it holds its apparent freshness and color much longer than most other kinds, which renders it of great value as a market and shipping variety. The flesh is white, crisp and of the finest flavor. There is but a small seed cavity in the blossom end of the fruit, one third of the cucumber being solid flesh.

The Davis Perfect is an excellent sort for hot house as well as outdoor culture. Grown either way the color is alike, a beautiful dark green, and field grown stock sells well in competition with that raised under glass and always brings higher prices on the market than any other outdoor grown kind. Somewhat later than the White Spine varieties listed on the preceding page.

Price: Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 25c; lb., 90c, postpaid. By express: lb., 80c; 10 lbs., \$7.50.

## EARLY WHITE SPINE

Very early; producing attractive light green fruits about 7 to 8 inches in length, uniformly straight and with crisp and tender flesh.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 85c.

## CUMBERLAND

This variety of the hardy White Spine type, is a rapid, strong grower and is very prolific in fruit. The pickles are of light green color and differ also from all other hardy sorts in being thickly set with fine spines, except on the extreme stem end. During the whole period of growth, from the time they first set until full grown the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles. The flesh is firm, very crisp and tender at all stages.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 65c, postpaid. By express: 10 lbs., \$5.00.

## COOL AND CRISP

A very early and productive White Spine sort with dark green skin, fine for pickling and splendid for slicing. Larger and more cylindrical than Early White Spine.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 85c.

## EMERALD

A very smooth cucumber of a fine dark green color, almost spineless and of very symmetrical shape. The quality is excellent. Late.

Price: Per pkg., 5c; per oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 85c.

## IMPROVED ARLINGTON

A selection of the Early White Spine, a few days earlier and more pointed at each end. The fruits are slender, medium size, of straight, symmetrical form and glossy green color. They are of attractive appearance and are excellent for the market and for shipping; largely planted by southern truckers. Salzer's Earlie is an extra fine strain of this variety and is earlier and larger. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 90c, postpaid. By express: 10 lbs.; 5 lbs. and over 65c per lb.

## EXTRA LONG OR EVERGREEN

Later and of larger size than Salzer's Earliest, growing about 12 inches long. One of the most popular varieties grown for the market in the North.

The fruits are very regular in size and form, straight, smooth, somewhat thicker than Davis' Perfect, of a very beautiful dark green color and with white, crisp and tender flesh. The vines are of very vigorous and healthy growth.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 85c, postpaid. By express: 10 lbs., \$7.00

## FORDHOOKE FAMOUS

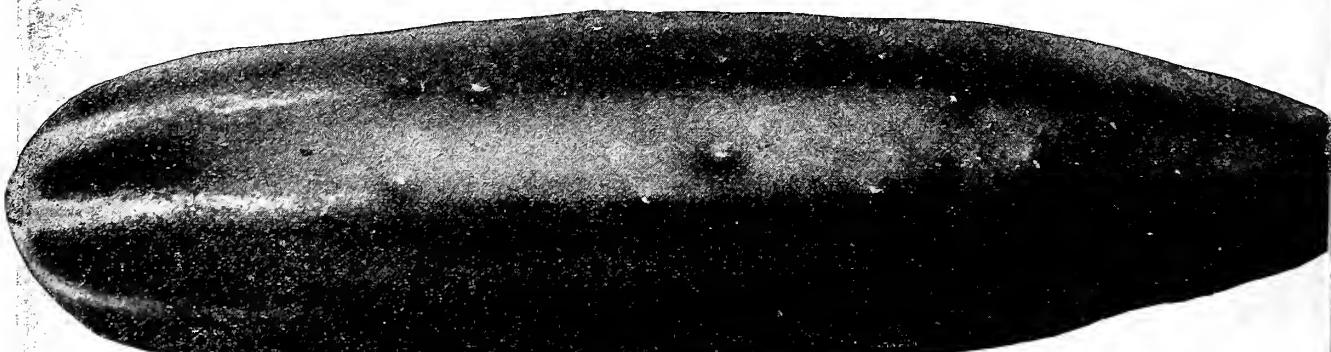
An excellent type of long white spine similar to Davis' Perfect.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; per lb., \$1.00.

## SALZER'S IMPROVED LONG GREEN

Salzer's Improved Long Green is the finest selection of long green cucumber obtainable. The fruits are much larger than those produced from ordinary stock, and often measure from 15 to 20 inches when fully matured. They are also more uniform in size, shape and color, and of better quality.

Salzer's Improved Long Green seems to have captured the hearts of everybody, and it is safe to say that this sterling strain is taking the place of all others. The plants are large, vigorous and very productive, bearing long, slender fruits, pointed at both ends and covered all over with large warts and spines. They remain dark green in color until ripe, when they turn brown-yellow. The flesh is of the finest quality, thick, firm and crisp; it is highly valued for slicing and generally used for that purpose when the fruits are about three-fourths grown, but the small cucumbers are also largely used for pickles and the matured fruits make the finest sweet pickles.



Price of Salzer's Improved Long Green: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 90c, postpaid. By express: lb., 80; 5 lbs., \$3.75.

# CUCUMBERS FOR PICKLES

## SALZER'S PROLIFIC PICKLE CUCUMBER

For years we have made Cucumbers for pickles a study, testing and originating new sorts for this purpose until now we think we have perfection in Salzer's Prolific Pickle. It is of medium size, slender, cylindrical, square ended, with large, prominent spines, color dark green. The flesh is solid and thick in texture, excellent in quality. This variety combines all the elements necessary to make a good pickle. It is enormously productive, the vines set fruit when young and continue to bear longer than any other variety, cropping often from 200 to 400 bushels per acre. We spent much time in selecting and improving our Prolific Pickle, and we are sure our patrons will find it now by all odds the best offered in America. The biggest yield we ever heard of comes from James Craig, Cook Co., Ill., who reports 600 bushels perfect pickles from one acre, which he sold to the factory and private concerns.

Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., 90c, postpaid. By express:  
 $\frac{1}{4}$  lb., 25c; lb., 80c; 10 lbs., \$7.00.

## SALZER'S PROLIFIC PICKLE



Price, Salzer's Prolific Pickle: Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c;  $\frac{1}{2}$  lb., 50c; lb., 90c, postpaid. By express: Lb., 80c; 5 lbs., \$3.50; 10 lbs., \$7.00.

### EARLY RUSSIAN

An extra early Cucumber; the fruits are small, only 3 or 4 inches long, solid and crisp, and of fine quality for bottle pickles. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c, postpaid.

### SALZER'S EVERBEARING

A very early variety, the peculiar merit of which is that the vines continue to flower and produce fruit in large quantities until killed by frost. One vine exhibits at the same time Cucumbers in every stage of growth. The average size is 4 to 5 inches in length; the color, dark green; an excellent variety for small pickles. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 90c, postpaid.

### EARLY FRAME, OR SHORT GREEN

Uniform, straight and attractive fruits of medium size, bright green color and tender, crisp flesh. A good yelder. Fine for short bottle and dill pickles, and for slicing.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c. Express, 10 lbs., \$6.00.

### GREEN PROLIFIC, OR BOSTON PICKLING

Very prolific and largely grown for pickles. The fruits are of medium size, slender, bright green, very smooth and symmetrical and of the best quality.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c. Express, 10 lbs., \$6.00.

### EARLY GREEN CLUSTER

Hardy and vigorous, bearing the bulk of their fruits in clusters near the roots. The fruits are short and thick, dark green at the stem and changing to a lighter shade at the blossom end; of good quality and extensively used for pickling and also for slicing.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c.

### CHICAGO

Largely grown by Chicago gardeners and for pickle factories in that vicinity. Medium-sized fruit of dark green color and very fine quality for pickles and for the table. Our stock is of the greatest purity and uniformity, and is the finest in the market. We are supplying many large pickling concerns with same.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c. By express: 10 lb. lots, 60c per lb.; 25 lbs. and over, 55c per lb.

### NICHOL'S MEDIUM GREEN

Generally admitted to possess every qualification required of a perfect pickling Cucumber. It is very prolific, quite early, and the fruits are firm, crisp, and of the best quality.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c, postpaid.

## ODD CUCUMBERS

### LEMON CUCUMBER

The Lemon Cucumber is similar in shape to a lemon, but less pointed at the ends, and when ready to use it has the color of a ripe lemon. The skin is smooth. The fruits are very attractive in appearance and grow from  $2\frac{1}{2}$  to 3 inches in diameter. The flesh is tender, crisp and possesses a sweetness and flavor surpassing all other Cucumbers. They are unexcelled for pickling, either green or ripe. For slicing they should be used just as the fruits are turning yellow. This is a real Cucumber, and is not to be confounded with the Garden Lemon. It is an entirely distinct variety and of luscious flavor. Most customers who have tried it prefer it to any other Cucumber. A few hills of same should be grown in every garden. It is cultivated the same as any other Cucumber and, if watered freely will yield four times as many Cucumbers as any other variety. Price: Pkg., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

### SALZER'S GREAT JAPANESE CLIMBING

A wonderful Cucumber, climbing rapidly like a vine and bearing innumerable Cucumbers of delicious quality. The fruits are 8 to 10 inches in length, of a fine green color; the flesh is thick and firm, never bitter, and fine for pickling as well as slicing. It is very prolific and the fruits, being raised well above the ground, never suffer from wet weather or insects, also withstands the dry, hot summers better than most kinds. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

### WEST INDIA GHERKINS

A novel little Cucumber, grown for show and pickles. Of no value for slicing. The fruits are oval, two or three inches in length and closely covered with spines. Should be picked when young and tender.

Pkg., 5c; oz., 15c.

### SALZER'S LONG GIANT

Surpasses all varieties in its length and great beauty. The fruit is very uniform in size, being from 18 to 24 inches long, and of light green color. It is crisp, brittle, of mild flavor and has but few seeds. A late sort.

Pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50.

### SNAKE CUCUMBERS

Have you seen this Cucumber, as long as 6 feet, coiled up like a snake? A singular and remarkable curiosity. It is good for food, but is grown more on account of its oddity.

Pkg., 10c; oz., 25c.

**MIXED CUCUMBERS**—A dozen or more fine, tender, delicious Cucumbers in one package, Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 20c; lb., 60c.



Lemon Cucumber



## EGG PLANTS

The Egg Plant is one of the rarest delicacies in the vegetable world. Its rich flavor is reached by no other vegetable.

### SALZER'S NEW YORK PURPLE

Our strain of this celebrated variety has been greatly improved. It is early, extremely prolific and entirely spineless. Extra large fruits, weighing 12 pounds each with a circumference of 20 to 24 inches have often been grown of our strain and as much as 60 pounds of fruit from one plant. The fruits are of deep purple color, quite smooth, and have white delicious flesh.

Pkg., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00.

### BLACK BEAUTY

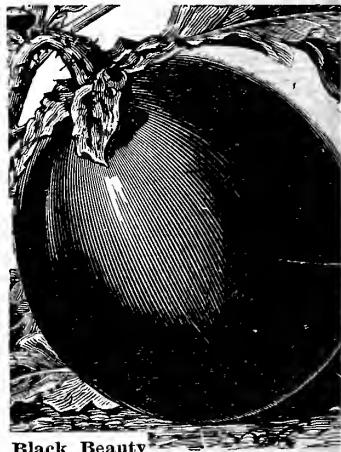
A most desirable variety for the home garden and truckers, especially in the North, as it is quite early, maturing its fruits from 10 to 12 days ahead of the New York Purple. The fruits are broad, thick, symmetrical in shape, of a rich, lustrous purplish black color, and of splendid flavor. Not quite so productive, nor are the fruits usually as large as those of the New York Purple.

Pkg., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00.

### SALZER'S EARLY LONG PURPLE

It is the earliest Egg Plant, and is very tender, delicately and richly flavored. It is especially adapted for family use; the fruits being only about 6 inches long, are too small for the general market.

Pkg., 5c; oz., 25c;  $\frac{1}{4}$  lb., 90c; lb., \$3.00.



## KOHLRABI

This delicious vegetable is justly popular. Excellent soups or cooked as turnips. It has a cabbage flavor; earlier than cabbage.

**EARLY WHITE VIENNA**—Very handsome, extremely early variety, with small tops. The bulbs are of medium size, nearly white and of the best quality. It makes a delicious cabbage flavored dish. The ball of the variety is large enough to eat in two months from the time of sowing.

Per pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**EARLY PURPLE VIENNA**—Largely grown for table use by Germans. The leaf stems and bulbs are purple, but in all other respects the same as the preceding kind. The White and Purple Vienna are best for table use.

Per pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**SALZER'S MAMMOTH**—Grows to a very large size, the bulbs often weighing 8 to 10 lbs. when fully grown. The color of the skin is of greenish white. The flesh is of fine table quality when young. Largely grown for stock feeding. Very late.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

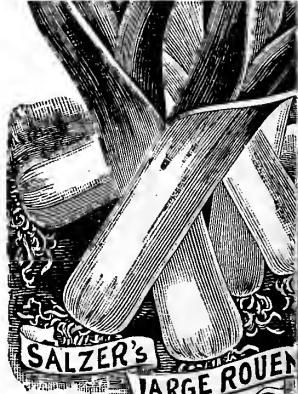
## LEEK

A splendid vegetable for flavoring soups, etc. Treat same as onions; both leaves and bulbs are used. Leeks are very hardy and the flavor is much improved by freezing. If very white and tender stems are desired, draw up the earth about the stems in the same manner as is done in blanching celery. In fall, plant a few in sand in the cellar for winter use.

**LARGE AMERICAN FLAG**—Large, thick stems of sweet flavor. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

**LARGE ROUEN**—One of the best. Splendid for flavoring. Very hardy, very thick, snow white stems of delicious flavor. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 45c; lb., \$1.60.

**CARENTAN**—The largest kind, three inches in diameter, becoming very white and tender. Hardy and desirable. Pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; \$2.00.



## NASTURTIUM

The seeds, while young and succulent, are picked and used as capers, and the young shoots and leaves are excellent for salads.

**TALL**—Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.

**DWARF**—Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.



Mustard Chinese

## MUSTARD

**SOUTHERN GIANT OR CHINESE**—Crimpled, frilled and bushy; leaves often 14 inches long; ready for use in 6 weeks from sowing. Plants yield until frost.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

**ELEPHANT'S EAR**—A new variety with numerous, tremendously large, broad leaves of good substance and of most appetizing pungency; they are of light green color and have large white ribs.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 65c.



## GARLIC

In great demand among all classes.

**Common Garlic Sets**— $\frac{1}{4}$  lb., 15c; lb., 35c, postpaid. By express: lb., 20c.

**Italian**—Very prolific. Grown from imported bulbs, very rich and desirable.  $\frac{1}{4}$  lb., 15c; lb., 40c. By express: lb., 30c; 5 lbs., \$1.25.

## LENTILS

A leguminous annual, resembling peas, with round, flat seeds, which are much used for soup and make a delicious dish; they are also splendid for pigeon feed. The stems and leaves make good fodder. Succeed well on dry, sandy soil. Pkg., 10c; lb., 20c, postpaid. By express: 10 lbs., \$1.00.

## MARTINIA

The seed pods when young and tender are used for pickles. Pkg., 10c; oz., 35c.

## SALZER'S

## LARGE ROUEN

# HERB SEEDS, SWEET, POT AND MEDICINAL



Anise



Balm



Sweet Basil



Borage



Caraway



Coriander

**ANISE**—An annual, cultivated principally for its seeds which have an aromatic taste; used for colic and nausea. The leaves are sometimes used for garnishing and flavoring. **Pkg.**, 5c; **oz.**, 10c; **lb.**, 25c.

**BALM**—A perennial herb. The leaves have a fragrant odor similar to lemons and are used for making balm tea for use in fevers, and a pleasant beverage called balm wine. **Pkg.**, 5c; **oz.**, 30c; **lb.**, \$1.00.

**BASIL, SWEET**—A hardy annual. The leaves and stems have a strong flavor and are used in soups and highly seasoned dishes. **Pkg.**, 5c; **oz.**, 15c; **lb.**, 40c.

**BENNE**—The seeds furnish an oil for softening and whitening the skin. The leaves immersed in water make a drink very beneficial in cases of dysentery. **Pkg.**, 5c; **oz.**, 10c; **lb.**, 25c.

**BORAGE**—A hardy annual. The flowers furnish bee pasturage. The leaves are used for flavoring. **Pkg.**, 5c; **oz.**, 10c; **lb.**, 25c.

**BURNET, GARDEN**—The young, tender leaves are used as a salad, their flavor resembling that of cucumbers. **Pkg.**, 5c; **oz.**, 10c.

**CARAWAY**—A hardy perennial. Cultivated for its seeds, which are used in confectionery, cakes, etc. The leaves are sometimes used in soups, for flavoring liquors and for colic. The plants never die till the second year. **Pkg.**, 5c; **oz.**, 10c; **lb.**, 20c; **lb.**, 60c.

**CATNIP OR CATMINT**—A hardy perennial. The leaves and young shoots are used for seasoning. Makes also excellent bee pasture. **Pkg.**, 10c; **oz.**, 30c.

**CAMOMILE**—The flowers have a bitter aromatic taste and are used as a stomach tonic. **Pkg.**, 20c; **oz.**, \$1.50.

**CARDOON, SMOOTH SPANISH**—It is grown the same as celery. The blanched stalks and ribs as well as the main root are cooked and make an excellent dish. **Pkg.**, 5c; **oz.**, 15c; **lb.**, 50c.

**CHERVIL, CURLED**—Leaves of fine, strong aromatic flavor, used for seasoning and for garnishing. **Pkg.**, 5c; **oz.**, 10c; **lb.**, 30c.

**CORIANDER**—A hardy annual. Cultivated for its seed which has an agreeable taste and is used in confectionery and in the manufacture of liquors. **Pkg.**, 5c; **oz.**, 10c; **lb.**, 15c; **lb.**, 50c.

**DILL**—An annual. The seeds have an aromatic odor and warm pungent taste. They are used for seasoning and possess medicinal properties, but their largest use is for making Dill pickles. **Pkg.**, 5c; **oz.**, 10c; **lb.**, 15c; **lb.**, 50c.

**FINOCCHIO, or FLORENCE FENNEL**—A delicious vegetable which should be more largely grown in this country. It is extensively used in Europe as a salad, and also may be served boiled. When the enlargement of leaf stalk, at base of stem, is about the size of a hen's egg it should be earthed up, and in about ten days cutting may be commenced and continued as the plants increase in growth. The flavor is somewhat like celery, but it has a sweet, aromatic taste and delicate odor. Quite distinct from Sweet Fennel; height, 1 foot. **Pkg.**, 10c; **oz.**, 20c; **lb.**, 50c; **lb.**, \$1.50.

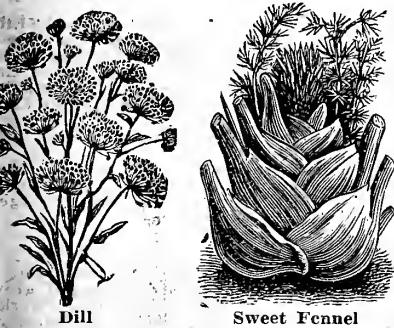
**FENNEL, SWEET**—A hardy perennial. The seeds have an aromatic taste and are used in confectionery, also in various medicinal preparations. The young shoots are used in salads, soups and fish sauces. **Pkg.**, 5c; **oz.**, 10c; **lb.**, 20c; **lb.**, 75c.

**HOREHOUND**—A perennial herb with an aromatic odor and a bitter, pungent taste. It enters largely into the composition of cough syrups and lozenges. Laxative in large doses. **Pkg.**, 5c; **oz.**, 20c; **lb.**, 50c.

**HOPS**—The young shoots are used as table vegetables, prepared like asparagus or salsify. **Pkg.**, 15c; **oz.**, \$1.00.

**HOP ROOTS**—Each, 15c; 6 for 50c; doz., 90c, postpaid.

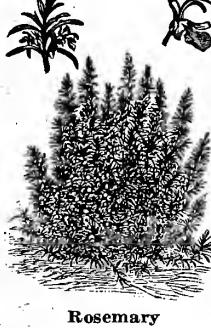
**HYSSOP**—A hardy perennial with an aromatic odor and a warm, pungent taste. It is a mild tonic. The tops and leaves are the parts used. **Pkg.**, 5c; **oz.**, 25c; **lb.**, 75c.



Dill



Sweet Fennel



Sweet Marjoram



Rosemary



Sage



Thyme

**AVENDER (Lavendula Spica)**—A hardy perennial. It is used in the distillation of lavender water or dried and used to perfume linen. **Pkg.**, 5c; **oz.**, 20c; **lb.**, 50c; **lb.**, \$1.75.

**MARJORAM, SWEET**—Perennial but not hardy in the north. An aromatic herb for seasoning. The young, tender tops and leaves are used green in summer to flavor broths, dressing, etc., and are dried for winter use. **Pkg.**, 5c; **oz.**, 15c; **lb.**, 40c; **lb.**, \$1.50.

**MINT, SPEAR**—A hardy perennial. Leaves and ends of shoots used for seasoning and for mint sauce and juleps. **Pkg.**, 20c.

**PEARL MINT, PLANTS**—For mint sauce and juleps. Hardy annual. **Each.**, 15c; **1/2 doz.**, 85c; **doz.**, \$1.50, postpaid. By Express: \$6.00 per 100.

**MINT, PEPPER**—Hardy. Leaves and stems are used for flavoring, but chiefly for distillation of essence of peppermint. **Pkg.**, 20c.

**URSLANE**—Large leaved. The leaves are eaten cooked or as salad. **Pkg.**, 5c; **oz.**, 15c; **lb.**, 50c.

**ROSEMARY**—A hardy perennial, with fragrant odor and a bitter taste. The leaves are used for flavoring meats and soups. Blossoms form the principal ingredient in the distillation of collet waters. Plants do not reach a size suitable for use until second season. **Pkg.**, 5c; **oz.**, 30c; **lb.**, \$1.00.

**WORMWOOD**—A hardy perennial. The leaves have a peculiar, unpleasant smell, and are bitter and so acrid as to blister the skin. It is stimulant good for fowls, for the crop, but must be used with caution. **Pkg.**, 5c; **oz.**, 30c; **lb.**, \$1.00.

**AFRONT**—A hardy annual. Cultivated for its flowers which are used principally for coloring, sometimes for flavoring and to make the cosmetic powder called rouge. The flowers should be used while in full bloom. **Pkg.**, 5c; **oz.**, 10c; **lb.**, 30c.

**SAGE**—A hardy perennial. One of the most extensively used herbs for seasoning. Cut the leaves and tender shoots just as the plant is coming into flower and dry quickly in the shade. **Pkg.**, 5c; **oz.**, 15c; **lb.**, 40c; **lb.**, \$1.50.

**SAGE, PLANTS, HOLT'S MAMMOTH**—Hardy perennial plant of very strong growth, attaining the first season a height of 1 foot and a diameter of 3 feet. **Each.**, 15c; **1/2 doz.**, 85c; **doz.**, \$1.50.

**SAVORY, SUMMER**—Aromatic annual, the dried stems, leaves and flowers of which are extensively used for seasoning, especially in dressings and soups. **Pkg.**, 5c; **oz.**, 15c; **lb.**, 50c; **lb.**, \$1.75.

**TANSY**—The leaves are used for seasoning. **Pkg.**, 5c; **oz.**, 35c.

**TARRAGON, RUSSIAN**—Leaves used for flavoring and vinegar making. Leaves steeped in ordinary vinegar adds a peculiar flavor to it, which is much liked. **Pkg.**, 20c.

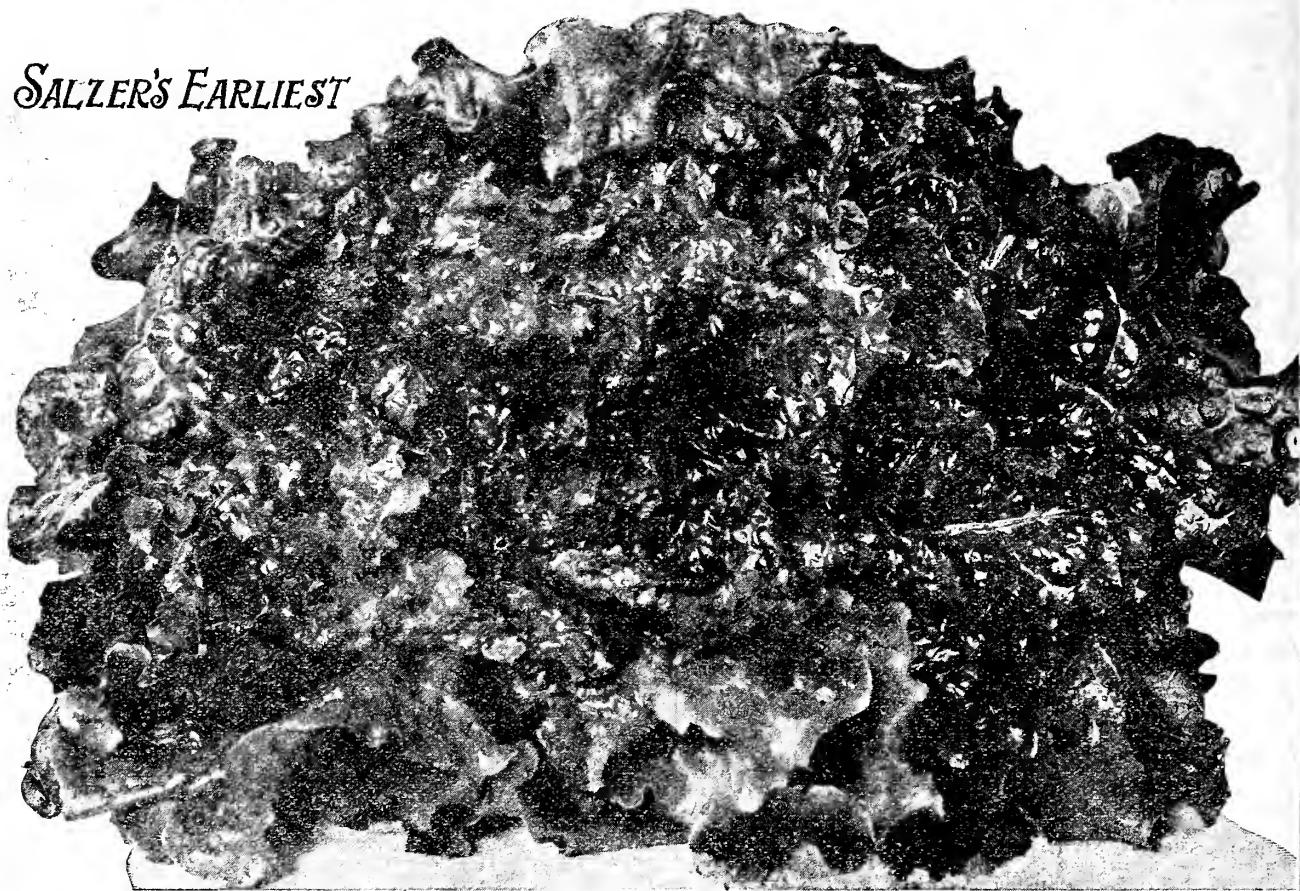
**TARRAGON PLANTS (Estragon), (Artemisia dracunculus)**—A hardy perennial, does not produce seeds, the Russian Tarragon is often used as a substitute but has not the peculiar, aromatic flavor of the true Tarragon. Much used for flavoring salads and vinegar. **Each.**, 25c; **1/2 doz.**, \$1.35; **doz.**, \$2.50, postpaid.

**THYME, BROAD LEAVED ENGLISH**—An aromatic perennial herb, used principally for seasoning. Sometimes the leaves are used to make tea for the purpose of relieving nervous headache. **Pkg.**, 10c; **oz.**, 40c; **lb.**, \$1.25.

**WORMWOOD**—A perennial plant of fragrant and spicy odor, but with intensely bitter taste. The leaves are used as a tonic, vermifuge and a dressing for fresh bruises. It is also beneficial for poultry and should be planted in poultry yards. **Pkg.**, 5c; **oz.**, 15c; **lb.**, 75c; **lb.**, \$2.50.

# LETTUCE, CURLED OR LOOSE LEAVED

*SALZER'S EARLIEST*



#### SALZER'S EARLIEST

At the head of our long Lettuce list stands by superlative merit, by sheer force of its extreme earliness and quality—**SALZER'S EARLIEST LETTUCE**. Now, then, we have learned a thing or two about Lettuce in the more than 30 years of our gardening experience and we think we are perfectly safe when we say that **SALZER'S EARLIEST LETTUCE** is the **EARLIEST IN THE WORLD**, and are saying something no man can contradict. It is, indeed, a remarkable lettuce, grows quickly, of beautiful color and shape, will make more money for the market gardener, whether he sows seeds in a hotbed or outdoors, than any other Lettuce we know of. We have unlimited numbers of testimonials from market gardeners, from citizens and farmers, praising the merits of this **EARLIEST LETTUCE**. It is the Lettuce for early, and it is the Lettuce for all summer long.

Salzer's Earliest is the earliest bunching, or loose-leaved variety of lettuce, and it affords crisp, good-flavored leaves long before heading sorts have commenced to close up.

The plants form a loose cluster of leaves which blanch nicely. The leaves are of light green color, excessively blistered and crumpled and of good quality. The quality is especially fine when grown in the greenhouse and it is the easiest and by far the most profitable variety to grow under glass; it is also a splendid shipper and will keep in good condition better than any other variety. Planted large by gardeners in the West.

Price, Salzer's Earliest Lettuce: Per pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25; 5 lbs., \$5.50.

#### AMERICAN BEAUTY

American Beauty is a distinct sort, somewhat of the Simpson type, but the illustration shows it is not a strictly loose leaved variety, and it grows larger and stronger and its leaves are broader and thicker, of richer, darker green color, although somewhat slightly less curled and frilled at the edge, it is beautiful in the extreme and does full credit to the proud name it bears.

American Beauty is the latest of the loose-leaved sort, it is very reliable good shipper, of fine quality, produces very beautiful, large, showy plants and is therefore especially suited to grow for the market. We recommend it to market-gardeners for trial, as in many localities and on certain soils it grows very much better than any other kind. It is also a splendid lettuce to grow under glass and has been raised by many of our customers for years in preference to all other sorts. Pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

#### SALZER'S ALL CREAM

This remarkable Lettuce does not head, but makes a loose bunch of leaves of **SUPERLATIVE FINE QUALITY**. It should be in every garden. We have received hundreds of testimonials, all uniting in pronouncing it of extra fine and remarkable for maintaining its high quality for an unusual length of time. It forms a beautiful plant, 10 to 12 inches high, by 9 to 10 inches across; leaves grow upright, and the upper part of the outer leaves turning out very gracefully, and are handsomely wrinkled. The edges of the outer leaves are of glossy, reddish bronze, very ornamental and fresh in appearance; within the leaves are almost white and wonderfully crisp and tender. It grows very quickly; is ready to cut early and remains for weeks. One of the best sorts for the home garden, tender, crisp and sweet, little used for the market.

Price: Pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 30c; per lb., \$1.00.

#### GRAND RAPIDS FORCING

**Splendid for Shipping.** This grand forcing variety stands more neglected than the way of watering and ventilation, will grow greater weight on the ground and **WILL STAND LONGER AFTER MATURING** than the B. Seeded Simpson. It is of handsome appearance and not apt to rot, and will keep from wilting longer while exposed for sale than any other sort. A fine leaf lettuce for outdoor planting and very fine for forcing. Price: Per pkg., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 85c.

#### OAK LEAVED

The leaves are deeply lobed like oak leaves. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.



*AMERICAN  
BEAUTY*

## SALZER'S PRIZEHEAD LETTUCE



This is one of the best and most reliable varieties for all-year-around cultivation. It is quite early and is slow to shoot to seed. The plants form a loose cluster of leaves, the inner part of which is well blanched, though there is no heart; the leaves are much blistered and crumpled, are of light brown color, varying to bright green, and are of very good quality, tender and crisp in texture and sweet in flavor. An excellent variety for home use, but not much planted for the market, nevertheless more largely grown in this country than any other kind. We sell very large quantities of this variety, and our stock is very fine and must not be confounded with that of other dealers. Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 70c.

## BLACK SEEDED SIMPSON

One of the most easily grown and most reliable varieties, growing well during the hot summer when most others are failures, therefore most satisfactory and popular for home use, but also largely grown for the market, especially in the western states. It is a good shipper and it does equally well outdoors as in the greenhouse. Very early, slow to go to seed, with broad, crumpled leaves of very light green color, tender and sweet. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c, postpaid. By express: 5 lbs. and over, 65c per lb.

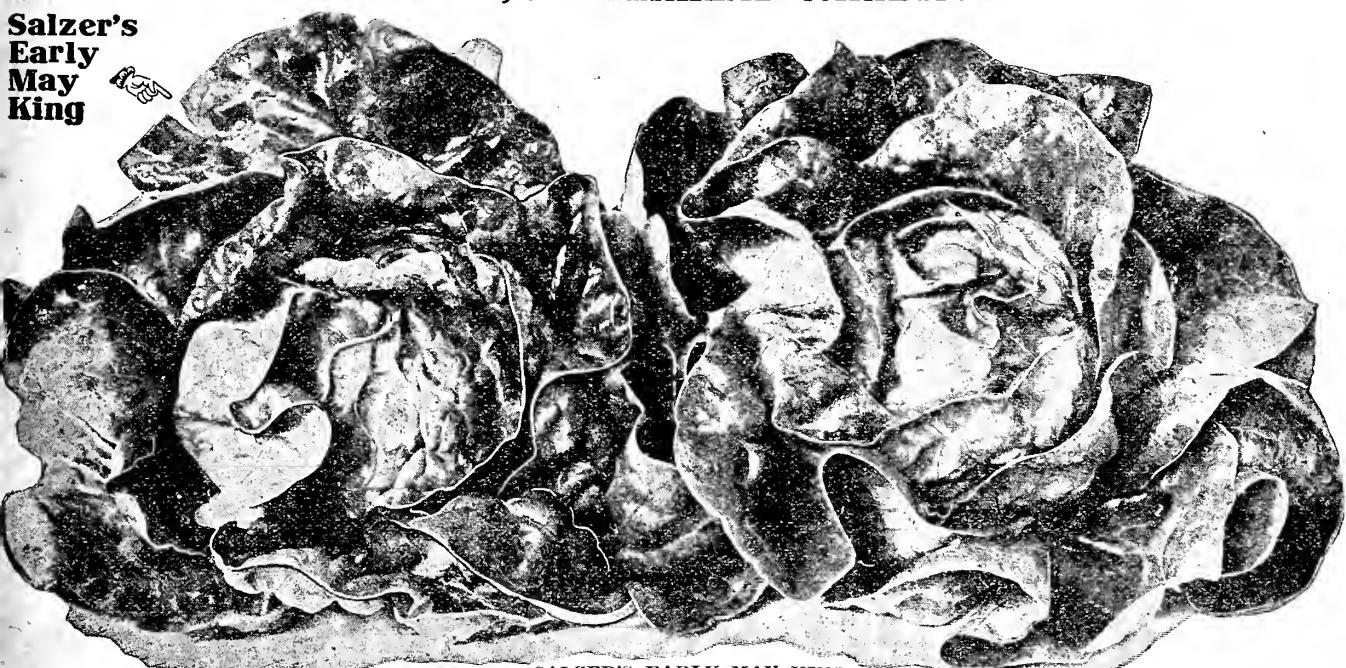
## EARLY CURLED WHITE SEEDED SIMPSON OR SILESIA

Medium sized plants with very light green leaves of good quality and sweet flavor. Very reliable and sure to make good leaves, even under very unfavorable conditions. A good sort for the home garden, one of the oldest and most popular varieties. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c, postpaid. By express: 75c lb.

## THE MORSE

Very similar to the Black Seeded Simpson, the color of the seed, however, is white. In quality it is one of the best loose-leaved varieties. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

## LETTUCE, BUTTERHEAD VARIETIES



SALZER'S EARLY MAY KING

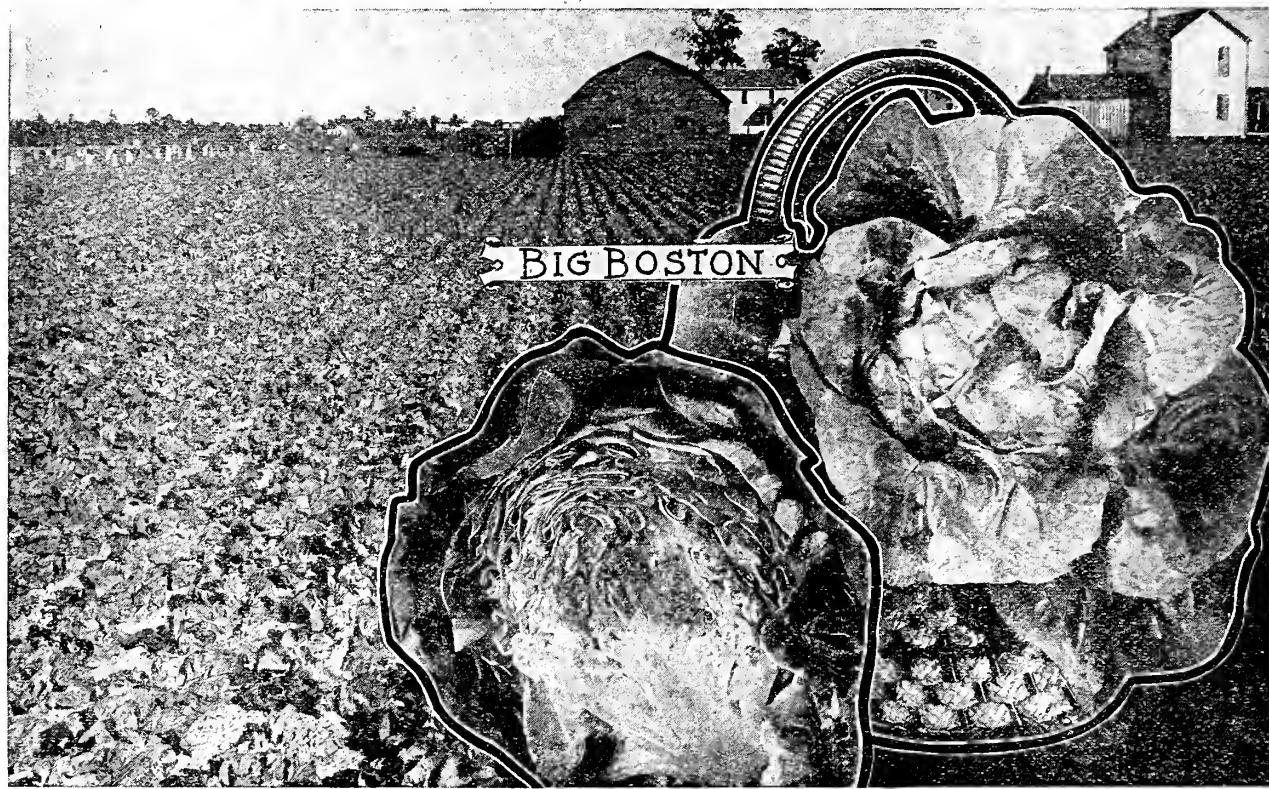
One of the very earliest head lettuce, producing handsome, compact and very firm heads, of good size, having a diameter of 7 to 8 inches. The outer leaves are light green tinged with reddish brown, and are handsomely savoyed; the inner leaves blanch to a rich golden yellow color, are very tender and of sweet, buttery flavor. It attains a size suitable for use before any other large heading variety and the solid heads stand shipping well. A splendid variety for outdoors planting in Spring as well as in Fall, and also very satisfactory for forcing. Price: Per pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 30c; per lb., \$1.00. By express: 5 lbs. and over, 80c per lb.

## TOM THUMB—THE LITTLE GIANT

The earliest of all heading varieties, forming small heads 3 inches thick, 5 to 7 days before May King and is ready for use about the same time as the early curled varieties. The heads are hard, well blanched, and the leaves broad, thick. The quality is very fine and sweet. The plant being small and growing very compact, can be planted close together, and more than twice as many can be grown on the same piece of land as of the larger sorts. All head lettuces enjoy cooler weather for their best development, hence early planting and Fall planting is the most successful. This variety is always found in Mr. Salzer's vegetable garden. Its delicate richness of flavor is unequalled. Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

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# Lettuce, Butterhead Varieties (Continued)



## BIG BOSTON

A splendid market gardener's variety, largely grown everywhere. Succeeds especially well in cold weather, during Spring and Fall, and large areas are planted with it in the Fall, in eastern states, and it is also used more extensively than any other lettuce grown in southern states during winter, for shipping to northern markets. Big Boston is also a most satisfactory variety to force in cool greenhouses, for Winter, and to sow in cold frames for spring use. The heads are quite large, of very attractive appearance, light green color, with bronzed edges and are of fine quality, crisp, tender and sweet. About 10 days later than May King. Our strain of this variety is exceptionally fine.

Price: Big pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

## TENNIS BALL WHITE SEED OR BOSTON MARKET

A splendid forcing variety, a few days later than Tom Thumb, but with larger heads, which, under good conditions, will be 6 inches in diameter. Compact, globular heads with broad, crumpled leaves, light green color, sweet, buttery flavor. Mostly used for forcing during Winter. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c.

## SALAMANDER OR TENNIS BALL BLACK SEEDED

One of the most largely grown varieties in this country, succeeds everywhere and at all seasons. Good for Spring, Summer and Fall sowing outdoors, not used for forcing. Medium early with large firm and well balanced heads of broad, blistered leaves, which are of light green color. The quality is excellent, of soft, delicate texture and buttery, sweet flavor. HARDY, SURE TO HEAD, EXCELLENT FOR SHIPPING. One of the best for the private as well as for the market gardener. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c.

## DEACON

Medium early, large heads, slow to shoot to seed. The leaves are broad, smooth and thick and form compact heads, the inner part of which is well blanched; outer leaves grayish green. The quality is very fine, of sweet and decidedly buttery flavor.

The high quality and easy culture makes it one of the best for home use, but also splendid for market gardener's use. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; per lb., 90c.

## ALL SEASON

A valuable new variety with very large, firm heads. The leaves are very broad, thick, smooth, of light green color; the inner part of the head is extremely well blanched. In quality this is one of the finest of all lettuce varieties. Medium late, much used by market gardeners and one of the best for the home garden.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

## SALZER'S IMMENSITY

IT'S A GIGANTIC LETTUCE, with enormous solid heads, fully 18 inches in diameter. Color, dark green spotted with brown. Quality very fine, soft and of buttery sweet flavor. Quite late. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb. 30c; lb., \$1.00.

## CRISP AS ICE

A very beautiful lettuce of medium size and medium early. Very compact plants, forming firm heads with rich, golden hearts. The leaves are broad, twisted and crumpled and of a very attractive reddish brown color. On account of the color, not well suited for the market, but for the home garden, one of the best, being unsurpassed in delicate flavor and tender brittle quality. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

## SALZER'S GERMAN BUTTER

This popular variety with its large heads is in quality one of the finest of all lettuce sorts, the leaves are very thick and of very buttery, sweet flavor. The outer leaves are of a dark, rich, glossy green color, spotted with deep brown, the inner head is never colored. Not used for forcing, but outdoors it succeeds well everywhere and at all times of the season. Very hardy, a good shipper. One of the very best for the home garden and also for the market. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; per lb., \$1.00.

## OTHER GOOD AND WELL KNOWN BUTTERHEAD VARIETIES

Prices for the following varieties: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c.

**CALIFORNIA CREAM BUTTER**—One of the best for market and house garden.

**PASSION**—Much grown in California and the south; not adapted for the north.

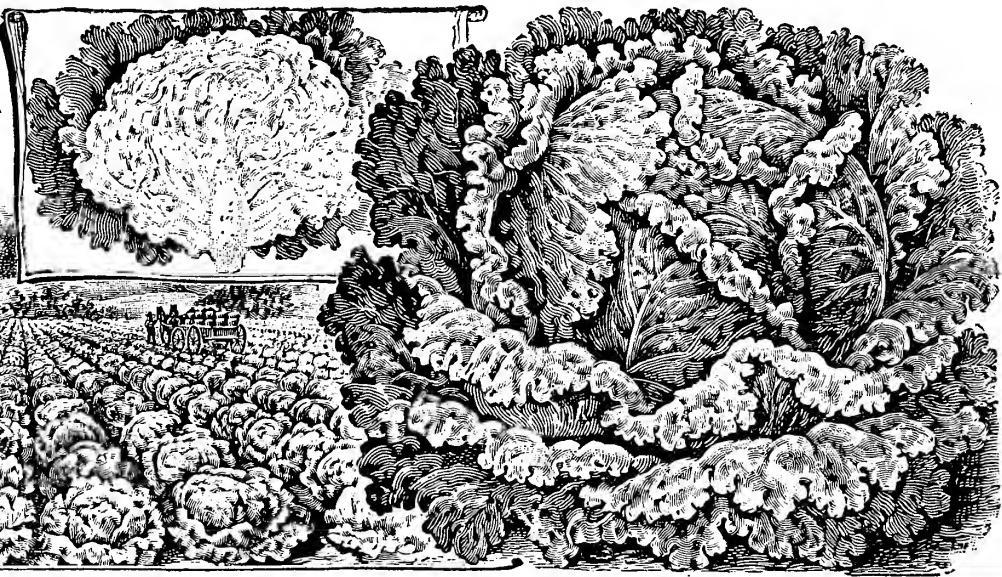
**REICHNER**—Beautiful, solid heads; a market sort. Early.



# LETTUCE, CRISP-HEAD VARIETIES

The "Crisp-Head" varieties are later than the Butterheads but head more surely during hot weather; not used for forcing.

La Crosse  
Market  
Lettuce



#### LA CROSSE MARKET

THE LARGEST CRISP HEADING LETTUCE producing immense heads often 15 to 16 inches across and weighing enormously. The interior is beautifully blanched, creamy-white, crisp, tender and sweet. The outer color is a distinct apple-green. A standard hot weather head-lettuce. This large and robust growing variety, rooting deeply, resists hot and dry weather; it is reliable, sure-heading under most trying conditions and is slow to go to seed. A good shipper, not used for forcing, but a most desirable variety for the private as well as the market gardener. Price: Per pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; per lb., \$1.00.

#### DENVER MARKET

One of the most handsome varieties in cultivation, quite large heads, with very blistered and crumpled leaves of beautiful light green color. A splendid seller in any market and therefore one of the most satisfactory varieties for the market gardener. Little used for forcing, planted at all times during the year. Late, slow to run to seed, hardy and reliable, the texture is hard and crisp and the quality very fine.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c.

#### IMPROVED HANSON

The most extensively grown head lettuce in this country, succeeds everywhere and at all times. Splendid for either the home or market gardeners. The earliest of the crisp-head varieties with very large, globular heads which are quite firm and well blanched. The leaves are broad, crumpled and twisted, of light green color, never spotted or brownish, exceedingly crisp and firm in texture and of very sweet flavor. Not grown indoors. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c.

#### NEW YORK

A sure-header. Heads very large, very hard, well blanched and of exceedingly fine quality. An excellent shipper and one of the best for the house garden.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c.

#### ICEBERG

A standard sureheading lettuce, medium late, with large, extremely hard, well blanched head. The leaves, which completely and tightly overlap one another, are very broad, crumpled, and twisted, have heavy veins and finely frilled borders. They are of light green color, crisp and firm texture, and very fine quality, sweet and tender. Iceberg is a very reliable, sure header, very largely grown in all parts of the country and one of the best for the market, as well as for the private garden.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c.

#### COS LETTUCE

The Cos Lettuces are very largely grown in Europe, but are not known very much in this country; however, wherever tried they are considered the best of all in quality; the leaves possess a freshness and distinct quality which are very much liked and make a pleasant change from other sorts. The narrow spoonshaped leaves form loose sugar-loaf shaped heads which should be blanched by drawing the outer leaves about them and loosely tying them with a string.

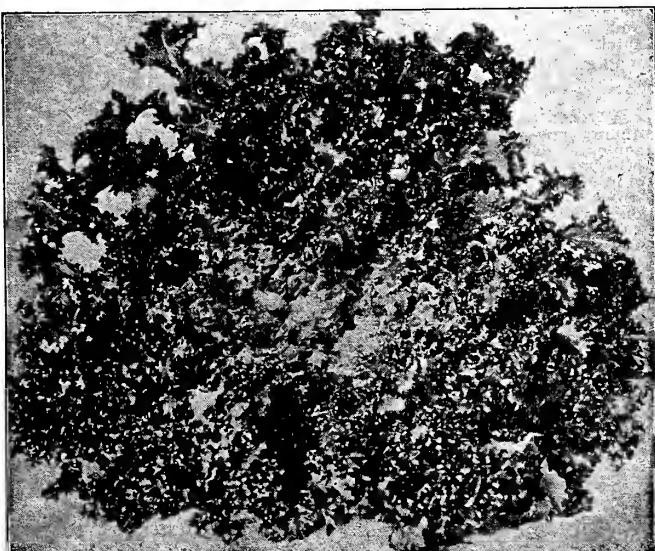
Paris White Cos is the best of this class and should be tried in every garden. Succeeds very well in summer, never wilts under the severest sun and can be grown to an immense size, plants weighing six pounds have been grown of this variety.

Paris White Cos

Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.50.

#### MIXED LETTUCE

Pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.25.



#### ENDIVE

Endive is one of the best salads for fall and winter use. Blanch by tying up the leaves in a conical form with bast or twine for about 10 days in advance of time you wish to use them.

Any variety: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

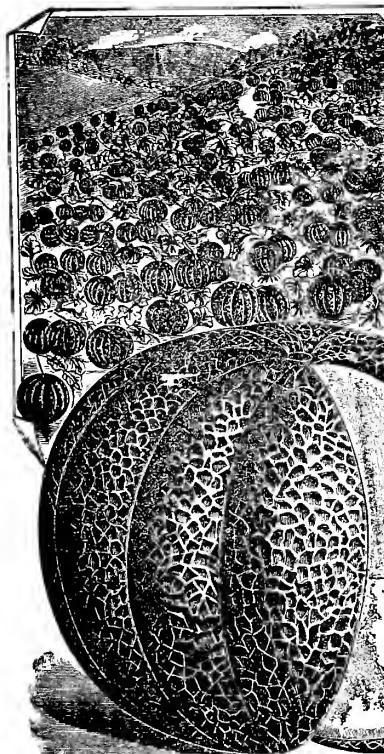
EVER WHITE CURLED—Very light colored leaves, which are crisp and tender; the most attractive sort; 14-16 inches in diameter.

MOSS CURLED—A dense cluster of finely cut-in crisp green leaves which when properly blanched are very crisp and tender; 10 to 12 inches in diameter. Resembles a tuft of moss.

BROAD LEAVED BATAVIAN—(Escarole.) Large, broad leaved, forming a fairly firm head, 16 inches in diameter; blanches nearly white, and is of fine flavor, unsurpassed for salads; also much used for greens, cooked like spinach. Largely grown.

Moss Curled Endive

# MUSKMELONS, GREEN FLESHED VARIETIES



**SALZER'S EARLIEST RIPE**  
Earliest of all. Our attention was called to this Melon by a market gardener near La Crosse, who for the past years has always had Muskmelons from 8 to 15 days ahead of his neighbors. These Melons were of uniform size, of fine shape and appearance, green fleshed, extremely delicious, and sold readily in our markets at from \$1.25 to \$2.00 per dozen, the profit to an acre being something enormous, as all the Melons were usually sold before other sorts came into the market.

THIS IS THE EARLIEST GREEN-FLESHED MUSKMELON that we know of; being ready for the market in about 60 days after planting. It is nearly round, as may be seen by the cut, of good size, and of a dark green color outside, heavily netted. The flesh is very thick, of a rich green color, sweet luscious and melting, and the flavor is unsurpassed by that of any other variety. It is an enormous cropper, bearing for a long time. We sold more than 100,000 packages of this Earliest Melon, and we have made just that many thousand melon growers pleased, delighted and happy. If you want to make money on Earliest Melons there is no other variety in the wide world than that you can plant that will give quicker returns than SALZER'S EARLIEST RIPE MUSKMELON.

Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25; 3 lbs., (sufficient for 1 acre), \$3.00, postpaid.

## EXTRA EARLY CITRON

An extremely early variety but a few days later, and more round than Salzer's Earliest Ripe. These small, round Melons are very productive; they have green skins which turn yellow at maturity and the flesh is light green, quite sweet and of fine quality. Much grown for first early market in Western cities. We have genuine, pure stock.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 90c. postpaid.

## JENNY LIND

The Early "Citron" of the eastern states, ripening in about 65 days. It is astonishing that this, a most delicious small melon, is so little known. The fruit is small, flattened, deeply ribbed and well netted. The quality is excellent.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 90c.

## EARLY GREEN NUTMEG

A nutmeg-shaped, very early, good-sized Melon, ribbed and covered with coarse netting. The flesh is thick and of fine flavor.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 90c.

## HACKENSACK EXTRA EARLY

Ripens usually in about 70 days. The Melons are of good size almost of the same weight as the late Hackensack, heavily ribbed and netted and their flesh is thick and of fine flavor. A splendid melon for the market and for shipping. Early and a wonderful yielder.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 90c.



## HACKENSACK LARGE LATE

Ten days later than the extra early strain. A great favorite with market gardeners and one of the best Melons for shipping. The fruits are round, somewhat flattened, with large deep ribs, densely covered with coarse netting, and have coarse, thick and sweet flesh. They weigh from 5 to 6 lbs. each.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 90c.

## ACME OR BALTIMORE MARKET

One of the best selling Melons in Eastern markets and a good shipper. The fruit ripens early, is of medium size, oval, slightly ribbed and covered with coarse netting. The flesh is thick, sweet and well flavored. A heavy and sure cropper.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 80c.

## BAY VIEW

A large, oblong Melon often weighing 12 to 15 lbs. An early and vigorous growing and productive variety. The flesh is very thick, green and of good flavor.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 75c.

## MONTREAL MARKET

A giant among Muskmelon sorts, and at the same time producing one of the most deliciously flavored fruits. The handsome, showy Melons are especially suited to be grown for exhibition purposes. The fruit is very deeply and regularly ribbed; skin dark green, densely netted; flesh remarkably thick, light green, melting, and of a delicious flavor. In every way it is one of the most desirable of all. In the neighborhood of Montreal, Canada, where this variety is extensively cultivated, it is mostly started under glass.

Adam F. Subenthaler, Dodge City, Kans., says: "Melons as big as half a bushel, just like big pumpkins—with meat thick, of the most delicious flavor; sweet and juicy."

Price, Montreal Market: Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; per lb., \$1.00.

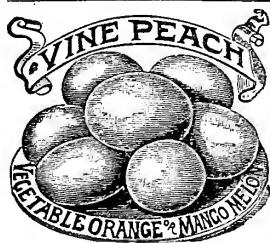
## VINE PEACH

Somewhat similar to Muskmelons, requires the same cultivation. The fruit is about the size of a large peach, oval shaped and of bright orange color.

For sweet pickles, pies or preserving they are splendid and for mangoes are considered superior to Peppers. Directions for preparing with each package. Pkg., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

CLIMBING ORANGE POMEGRANATE  
(Very similar to Vine Peach.)

Price: Pkg., 5c; oz., 25c.



Pkg., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; pound, \$3.75.

## TOOK

## FIRSTPRIZE

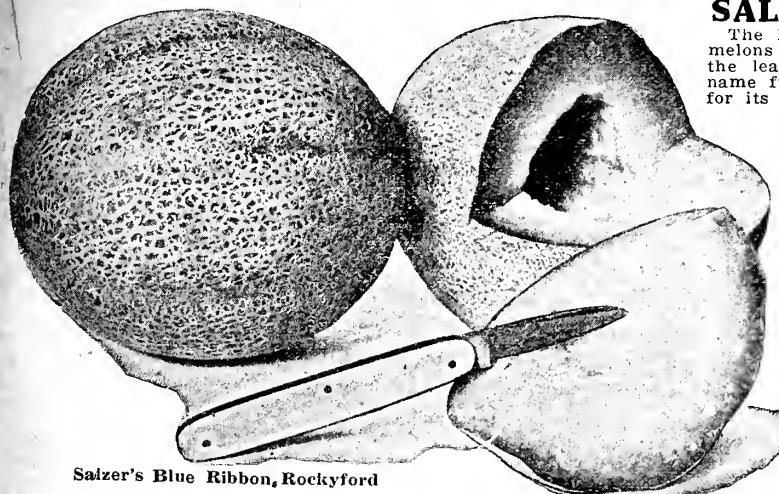
## AT FAIR

\$20



Montreal Market

# ROCKYFORD MUSK MELONS



Salzer's Blue Ribbon, Rockyford

prolific and disease resistant than any other equally as early. While later crops, the biggest money per acre on green fleshed Rockyford melons has been made on Salzer's Blue Ribbon and equally as early strains, because of their earliness. Every melon grower should therefore plant part of his land to Salzer's Blue Ribbon.

Price of Salzer's Blue Ribbon Rockyford: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 85c.

## SALZER'S BLUE RIBBON ROCKYFORD

The Rockyford is without question one of the finest Musk-melons of the Century. It is found on the bills of fare in all the leading hotels and restaurants of America. It takes its name from Rockyford, Colorado, which has become as famous for its Melons, as Baltimore for its oysters. The soil and the climate there are peculiarly adapted for the growing of this splendid Melon. Its immense popularity is best attested by the fact that more than 1,000 car-loads of them are annually shipped from the Rockyford district to all parts of the United States; to say nothing of the hundreds of carloads that are grown and shipped from other states.

Salzer's Blue Ribbon strain of this celebrated Melon is the earliest, ripening in about 70 days, produces only fruits of standard size, and is most productive, growing ten well developed Melons to the vine. An acre easily holds 1,000 hills, planted 6 feet by 7 feet, three kernels to the hill, will easily produce 20,000 splendid Melons, at 5c each, equals \$1,000.00! You can do just as well on your land!

The flesh of these melons is green and sweet and melting, it can be eaten close to the rind. The seed cavity is extremely small. The average weight of the Melon is about one and one-half pounds, and the largest per cent of the crop is of such size as to pack 45 melons to the standard crate, 12x12x24 inches. The netting is extremely well developed, closely laced of gray color, covering the entire fruit. Salzer's Blue Ribbon is the best early strain of Rockyford netted gems. It is as early as any and more strains ripening during a longer season give larger

strains, because of their earliness. Every melon grower should therefore plant part of his land to Salzer's Blue Ribbon.

## POLLOCK, GREEN FLESHED, RUST RESISTANT

The best late or main crop variety of the pure green fleshed Rockyford cantaloupes; it was the strain mostly used before the introduction of No. 25 Salmon Tinted and is yet very largely grown all over the country under this and other names. If conditions are not favorable, the vines of the early strains of the Rockyford Gems after producing one large picking will rust badly and the fruit will become too poor to ship, but the vines of the Pollock varieties are very strong growers, able to resist unfavorable climatic conditions and can always be depended upon, to produce the largest crops.

They bloom, set on and mature fruit continuously until killed by frost. Both kinds, the

Green Fleshed and Salmon Tinted Pollocks are inclined to overrun standard size, and ripen at the same time and are about a week to ten days later than Salzer's Blue

Ribbon. They are very similar and the illustration below of No. 25 Pollock is also a good picture of the Green fleshed variety. These melons are covered with a gray netting closely laced and interlaced over the

entire surface. There being no sutures between the ribs not covered with netting. As a shipper this melon can not be excelled.

The meat of the Green Fleshed Pollock is very deep, of light green color, fine grained, melting tender and sweet and cannot fail to please.

Packet, 5c; oz.,  $\frac{1}{4}$  lb., 25c; lb., 95c, postpaid.

By express: 10 lbs. and over, 80c per lb.

1 Package each Salzer's  
Blue Ribbon, Pollock  
Green and Pollock

No. 25 for

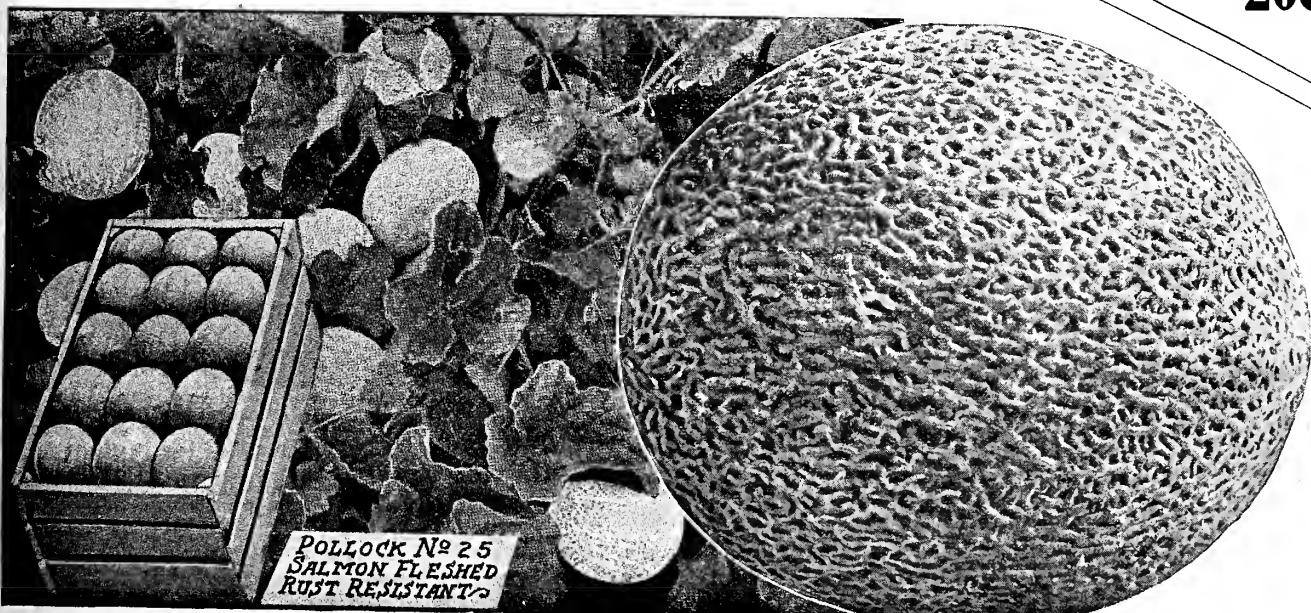
20c

## No. 25 POLLOCK SALMON TINTED RUST RESISTANT

This melon is today considered the best of all the Rockyford Gems and the largest part of the melons shipped from Rockyford are Pollock No. 25 grown under several different names. It has proven the best seller and the most reliable and best cropper, thriving on most any soil. It is more disease resistant than any other strain.

The fruits are of great uniformity in size and shape; the gray netting is well developed, closely laced and covers the entire surface. There is a secondary netting which covers the interstices between the lacings of the netting proper. The blossom button is small and well developed. In general character, appearance and time of ripening, our true strains of Pollock melons are much alike but of our Salmon Tinted variety a larger percentage will run Jumbo, on average ground about 40% and on rich soil practically all will be larger than standard. The other difference between the two kinds is in the color of the flesh which of Pollock No. 25 is one-half pale green next to the rind and the other half, towards the center, rich salmon. About one-fourth of these melons, however, have salmon meat through the entire depth. The flesh is very deep, solid, ripens clear to the rind, has a very small seed cavity and is of a very sweet and luscious flavor.

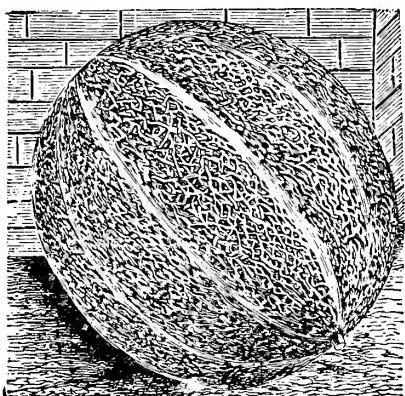
Packet 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00 postpaid. By express, 10 lbs. and over 85c per lb.



POLLOCK NO. 25  
SALMON FLESHED  
RUST RESISTANT

Price No. 25 Pollock: Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, postpaid. By express: lb., 90c; 10 lbs., \$8.50.

# MUSK MELON, Orange Fleshed Varieties



HOODOO

## YELLOW MEATED JAPAN

A fine, large Melon which is in great demand in the Northwestern States and which, like the Osage, grows here to perfection. The fruit is large, nearly round, slightly ribbed and covered with a thin gray netting. The skin turns yellowish white when ripe. The thick salmon-colored flesh is lusciously sweet, inciting and of a rich, spicy flavor.

It is quite early, ripening at the same time as the Osage, the vines are healthy, strong growers and exceedingly productive. A splendid Melon for the home garden and one of the most profitable for the market gardener, which will give great satisfaction and prove a big seller everywhere. Received the premium as the sweetest Melon out of more than a dozen different kinds at the Interstate Fair at La Crosse in 1913. **Pkg., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.**

## BURRELL'S GEM OR DEFENDER

One of the best yellow-fleshed sorts. The elongated fruits are of medium size, average about 6 inches in length, and weigh about 2 pounds each. They are well netted and of pleasing appearance. The flesh is edible almost to the rind, of a little darker color than the Osage. Burrell's Gem is an early Melon, ripening only a little later than Hoodoo; is of a deliciously rich, spicy flavor, unexcelled by any other Melon—it is an abundant yielder, often producing 15 to 25 Melons to the hill, and is an excellent shipper, standing transportation nearly 2 weeks without ice. It has brought very profitable returns to hundreds of growers, more than 1,000 cars have been shipped of it from Rockyford, Colo., alone, and we recommend it as an ideal Melon for the home garden as well as for the market.

Salzer's Selected Stock, **Pkg., 5c; oz., 10c; 1/4 lb., 30c; per lb., \$1.00,** postpaid. By express: 5 lbs. and over, 85c per lb.

## SURPRISE

Medium to large sized fruits of oval shape, distinctly ribbed and with patches of netting. Skin light green, turning light yellow when matured. Very sweet and of fine flavor. **Pkg., 5c; oz., 15c; 1/4 lb., 30c; per lb., \$1.00.**

## TIP TOP

A splendid Melon of large size, nearly round, well ribbed, with a light green skin, covered with a shallow netting. Salmon-colored flesh of luscious flavor. Later and more netted than the Osage and Surprise.

**Pkg., 5c; oz., 15c; 1/4 lb., 30c; per lb., \$1.00.**

## EMERALD GEM

An early and prolific variety, with a skin which, while it is ribbed, is perfectly smooth and of a deep, emerald-green color. The flesh is of a suffused salmon color, exceedingly sweet and delicious. The size of the fruit is that of the Rockyford, but the shape is more round or slightly flattened. It ripens in about 80 days from planting. The Emerald Gem is a most vigorous grower and very prolific. The Melons lead all others in many large markets, on account of their rich, sweet flavor and this is certainly one of the finest Melons for the home garden and local market, but not being netted and often cracking open when ripe, it is not a good shipper. **Pkg., 5c; oz., 15c; 1/4 lb., 40c; per lb., \$1.25.**

## SALZER'S MEXICAN BANANA

This is a Banana Melon of a banana shape, banana flavor, banana color and banana quality; it resembles the banana in many respects, only that it is very much larger, growing from 18 to 30 inches long and from 4 to 6 inches in diameter. Everybody who is fond of bananas will take pleasure in growing and surely will be delighted with this Melon, which is not a mere curiosity, but owing to its exquisite musky flavor, brings the highest price in any market. **Pkg., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.50.**

## MIXED MUSKMELON SEED

We grew last year a great many varieties and have mixed same, and are offering them at a low price, in order to give everybody an opportunity to grow dozens of varieties. **Big pkg., 10c; oz., 15c; 1/4 lb., 30c.**



BANANA

**ADMIRAL TOGO**  
A very early variety, possesses the shape, netting and shipping qualities of the Rockyford, and the size of the pony Melon coming from that place.

The flesh is very thick, orange-colored, rich, sugary and of delicious flavor. A fine table and basket Melon. **Pkg., 5c; oz., 10c; 1/4 lb., 25c; per lb., 85c.**

## HOODOO

The general appearance of this Melon is that of a round Rockyford; it is also of about the same size and ripens at the time of our Pollock strains. The fruits are covered almost over the entire surface with a fine, dense netting. The flesh is of a deep orange color, very thick, there being only a small seed cavity, and is of fine grain and of the sweetest flavor.

A wonderfully prolific Melon, producing even under unfavorable conditions fruits of the finest quality early in the season, and as a shipper, to distant markets it is without superior.

**Pkg., 5c; oz., 10c; 1/4 lb., 30c; per lb., \$1.00. By express: 3 lbs. and over, 80c per lb.**

## PAUL ROSE

A very early, medium sized Melon of excellent quality; splendid for the home garden; no shipper.

**Pkg., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.**

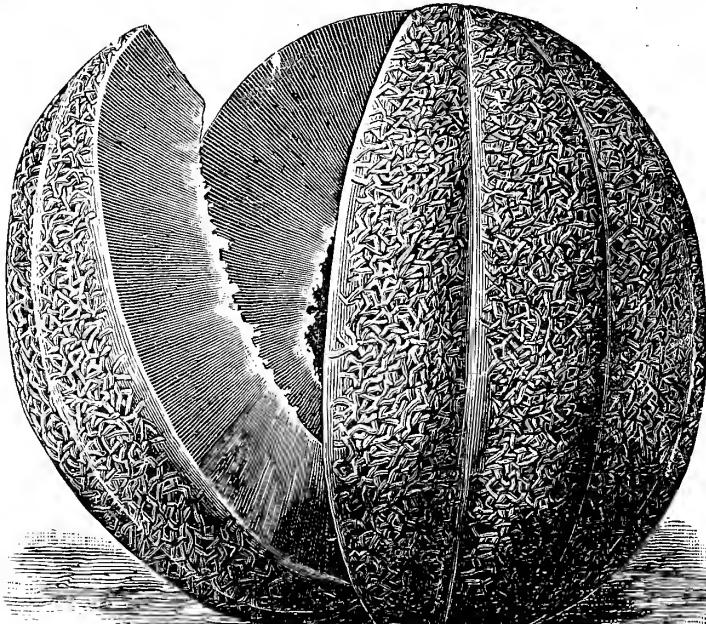
## DAVIS WHITE SEEDED

A very handsome Melon, from 6 to 7 inches in diameter, slightly oblong, heavily netted with thick, solid flesh of dark orange color, and delicious flavor. Very productive and a good shipper; also a very early variety, ripening about a week ahead of Osage. The seed is pure white. **Pkg., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00.**

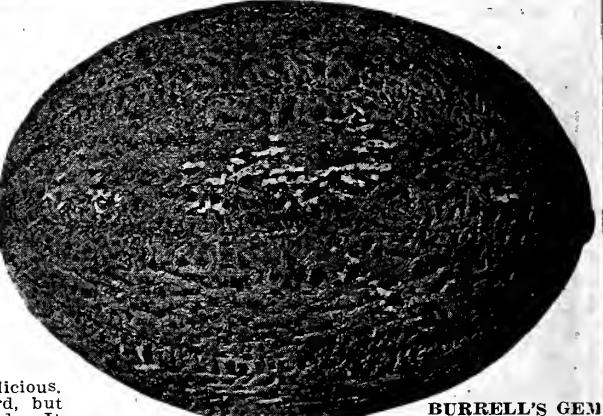
## SALZER'S OSAGE

**Very Early. Large, Sweet and Luscious. Very prolific. The Best Melon for the Northwest.** This Melon seems to be especially adapted for the climate of the Northwestern States and it is most popular with the market gardeners there on account of being such a reliable and bountiful yielder. Although growing to about twice the size of the most extra early Melons, it is not more than a week to 10 days later than the Earliest and matures in about 75 days from planting. Salzer's Osage, though much larger, is in appearance and in the flavor of the deliciously rich, sugary flesh, very similar to Emerald Gem. The Melons are round, slightly ribbed, of dark green color and covered more or less with shallow netting. The flesh is deep salmon-colored, very thick, leaving but a small seed cavity in the center of even the largest fruits.

Very productive, a long keeper and excellent shipper. Our stock is unequalled, being taken only from the finest, best netted fruits. **Pkg., 5c; oz., 15c; 1/4 lb., 30c; per lb., \$1.00. By express: 3 lbs. and over, 80c lb.**



OSAGE



BURRELL'S GEM

Another  
Burrell's  
Melon.  
The  
right, but  
not so  
large  
as the  
shipper.  
Salzer's  
is one  
of the  
best  
varieties  
in the  
market.  
Pkg., 10c;  
1/4 lb., 30c;  
1 lb., 85c.

Another  
Burrell's  
Melon.  
The  
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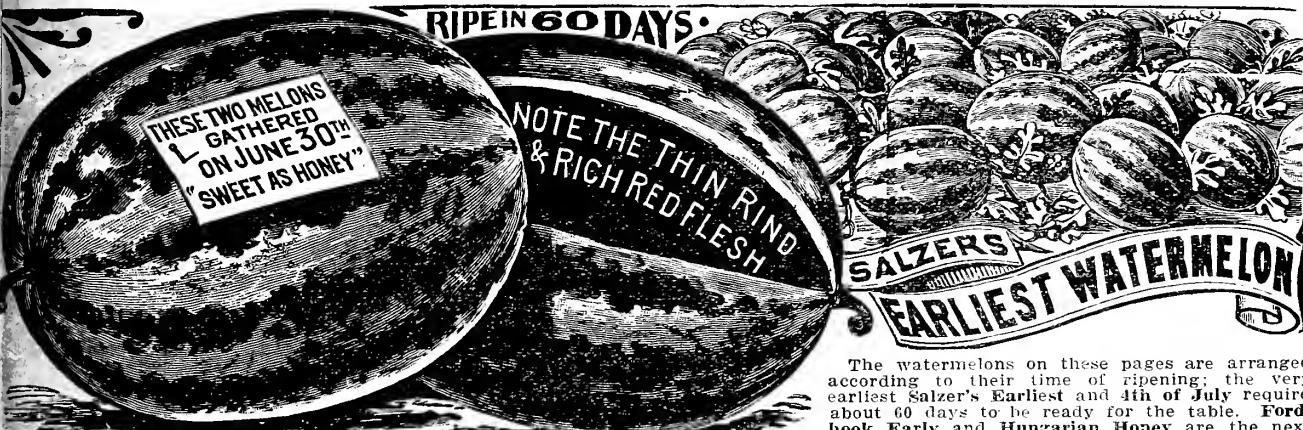
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1 lb., 85c.

# WATER MELON



Sure to be first in market, being fit for the table in about 60 days. The fruit is quite large, weighing from 15 to 40 lbs., and oval shaped, light green color, striped irregularly with darker green. Salzer's Earliest is the Melon for the Northern States, being without a peer of any extra early kind in earliness, size and quality, but growers in any other state will also find it very profitable to plant it as it is an immense cropper and ripening fruits far in advance of any other large sort, will always find a ready market. It is splendid for family use, and also fine market Melon and a good shipper. Pkg., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.00. By express: 5 lbs., \$4.25; 10 lbs., \$8.00.

#### SALZER'S FOURTH OF JULY

Another extra early Melon, ripening at about the same time as Salzer's Earliest, but generally not growing quite as large fruits. The melons average only about 15 to 25 lbs. in weight, but in luscious quality of the deep red flesh, they have no superior. It is a Melon for the family garden and or local markets, the skin being rather tender, making it unfit for shipping.

Salzer's Fourth of July is a sure yielder, and very prolific and is one of the most satisfactory Melons grown, and we are sure when once planted, no gardener will do without it.

Pkg., 10c; oz., 15c; 1/4 lb., 25c; lb., 85c. By express: 5 lbs., \$3.50; 10 lbs., \$6.50.

#### FORDHOOK EARLY

Very early, short, blocky fruits of fine quality; a good shipper.

Pkg., 5c; oz., 10c; 1/4 lb., 20c; lb., 75c.

#### HUNGARIAN HONEY

This sweet-flavored Melon came originally from Hungary. Weight from 10 to 15 pounds each, and almost round. Color of the skin is medium dark green, while the flesh is of a brilliant red color, and absolutely stringless. They ripen early; very productive. Pkg., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.



#### EXPANSION

We are living in the age of expansion. Our country is rapidly moving to the front as the greatest power on earth; but there are two sides to this question, while there is only one side to Salzer's Expansion Melon, this is, when it comes to debate its quality. We are not going to say much about it, only this, that there is no Melon on earth that is superior to it in quality, in the rich, luscious flavor of its deep, juicy red core, nor in fine outward appearance of this large giant fruit, nor in the extreme earliness of so large a Melon. Salzer's Expansion will grow Melons from 20 to 90 pounds, having a beautiful dark green skin, oval form and a length of 20 to 24 inches; they will ripen in 80 to 85 days. Not so well adapted for shipping as for home consumption.

Pkg., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.00. By express: 5 lbs., \$4.25; 10 lbs., \$8.00.

#### SALZER'S OH, MY!

The Largest Watermelon on Earth. In our latitude, by September 1st. Melons of this variety have attained the enormous weight of 50 to 95 lbs.; they all grow to an enormous size. Oh, My! is an extremely prolific if not the most productive variety known. An acre will bear a thousand great melons weighing all the way from 30 to 90 lbs., and each fit to be set before a king. The Melons are almost round in shape, of a peculiar dark brownish green color. The flesh is dark red, deliciously sweet.

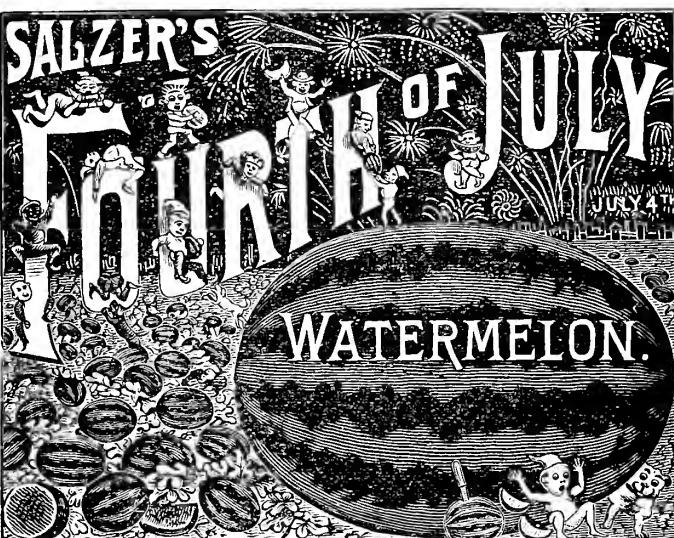
Pkg., 10c; oz., 20c; 1/4 lb., 25c; lb., 85c. By express: 5 lbs., \$3.50; 10 lbs., \$6.50.

#### ALABAMA SWEET

One of the best of the long Melons for shipping purposes, the most popular at present in Texas. The Melons are large, of oblong form and have a firm, dark green, slightly striped rind. The flesh is bright red and of delicious flavor; seeds are white.

Pkg., 5c; oz., 10c; 1/4 lb., 20; lb., 70c. By express: 5 lbs., \$2.75; 10 lbs., \$5.00.

The watermelons on these pages are arranged according to their time of ripening; the very earliest Salzer's Earliest and 4th of July require about 60 days to be ready for the table. Fordhook Early and Hungarian Honey are the next early ones; the other sorts will be in condition for the market in 75 to 90 days from sowing.



#### ICE CREAM OR PEERLESS

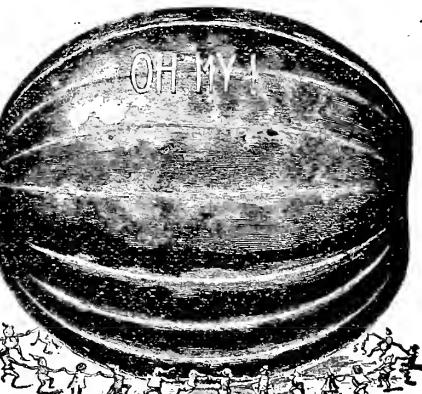
A splendid Melon for the North to grow in home garden and for the local market, but having a thin rind, not well adapted for shipping. The fruit is medium sized, oval, of bright green color, finely veined with a darker shade. Flesh is bright scarlet, solid, crisp and sugary. Should be in every garden.

Pkg., 5c; oz., 10c; 1/4 lb., 20c; lb., 75c. By express: 5 lbs., \$3.00; 10 lbs., \$5.50.

#### THE KLECKLEY SWEETS

A medium early Melon especially celebrated for its fine flavor. It is long, oval shaped, with a dark green rind, averaging about 18 to 20 inches in length. The flesh is scarlet, very firm, and of luscious quality and crisp texture. This Melon is yearly becoming more widely popular. It is a good family garden Melon, but the rind is rather too tender for distant shipping. We can recommend it for use both North and South.

Pkg., 5c; oz., 10c; 1/4 lb., 25c; lb., 80c. By express: 5 lbs., \$3.25.



## WATERMELON—Continued

### WISCONSIN HYBRID

It is safe to say that more than 3,000,000 people tasted this grand watermelon during the past seasons, for we sold enough seed of same to the great melon growers for the largest markets in America to raise so many melons. In addition to this, thousands of our regular customers are ready to attest to the superb quality of this melon. Our Wisconsin Hybrid is one of the finest melons grown. It grows uniform in size, very heavy and solid, and is without doubt one of the best shipping and keeping melons known. The fruits are large, of dark green colors with light stripes, and are almost round in form. They are medium early and most productive.

Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., 75c. By express: 5 lbs., \$3.00.

### MCIVER SUGAR

Very handsome in appearance; the fruits are oblong, averaging about 20 inches in length, and have dark green skin beautifully marked with lighter stripes; very small foliage. Flesh light pink in color, very crisp and sweet. An excellent shipper.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

### MAMMOTH IRONCLAD

The large, heavy, oblong fruits averaging about 2 feet in length under good cultivation. Skin dark green with stripes of lighter color. The flesh is very firm, free from stringiness, of bright red color, crisp and sweet. Thin but tough rind, making it a good shipper and keeper. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

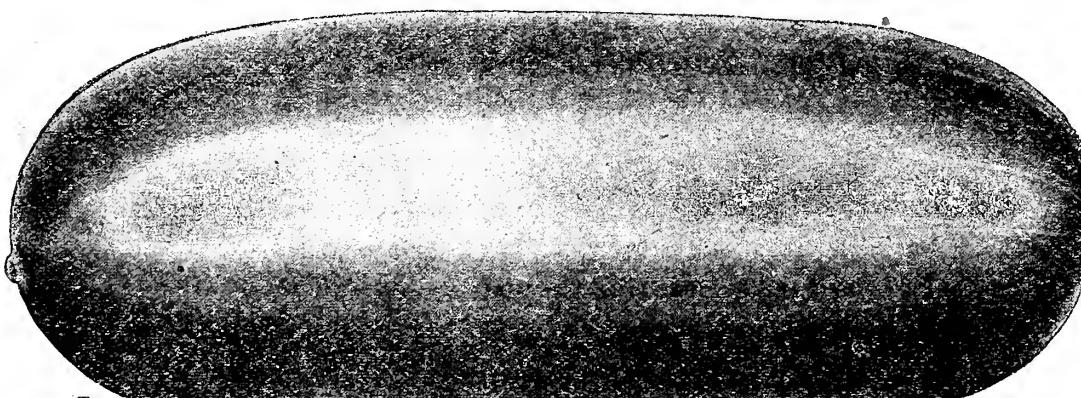


### KOLB'S GEM

One of the best melons for shipping; the rind being exceedingly hard and firm, therefore largely grown in the South to ship to Northern States. The fruits are very large, almost round; the skin is handsomely marked with dark and light green stripes; flesh sweet.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c. By express: 5 lbs., \$2.25.

### TOM WATSON



Tom Watson

tips. Owing to its luscious flavor, beautiful appearance, and good shipping qualities, it is one of the very best melons to grow for the market, which will always command the highest price and often fifty to seventy-five dollars more per carload have been paid for same, over any other variety. It is also one of the most desirable varieties for the home garden. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c. By express: 5 lbs., \$3.00; 10 lbs., \$5.50.

### GEORGIA RATTLESNAKE OR GYPSY

One of the oldest market shipping melons, very popular in the South. The fruits are very large, of light green color, striped and mottled with a darker shade and have dark red flesh of sweet flavor.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c. By express: 5 lbs., \$2.25



"GEORGIA RATTLESNAKE"

### SWEETHEART

A medium early variety, ready for the market in about 90 days. Vine vigorous and productive. Fruit large, oval, very heavy, uniformly mottled light and dark green. Flesh bright red, solid and very sweet. Immensely popular in hotels, restaurants, and for private table. It is entirely distinct. Stands shipping well; an excellent keeper and improves in quality after ripening.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c. By express: 5 lbs., \$2.25.

### CITRON COLORADO PRESERVING

Medium sized, round, used only for preserves and pickles. Green seed; white flesh. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 75c.

### CITRON RED SEEDED

Same as foregoing, except seed is red. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 75c.

### SWEETHEART

STANDARD WATERMELON SEEDS

Prices for the following sorts: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c. By express: 5 lbs., \$2.25.

Black Diamond—Very large. Duke Jones—Large, prolific. Harris Earliest—Very early. Mountain Sweet—Well known.

Black Spanish—Good flavor. Florida Favorite—Early, prolific. Icing—Light, round, early. Pinney's Early—Very early.

Cole's Early—Very early. Gray Monarch—Delicious. Icing—Dark, round; early. Pride of Georgia—Dark green.

Dixie—Good shipper, large. Halbert Honey—Very sweet. Kentucky Wonder—Red Seed.

Salzer's Watermelon Mixture: Big pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 25c; lb., 65c, Postpaid.

The va...  
and perfect  
Market

We offer  
one pack  
of our three  
varieties  
posted.

# SALZER'S PEDIGREE AMERICAN ONIONS

The value of the Onion crop depends largely on the quality of the seed sown. Salzer's seed is grown from carefully selected well bred and perfect bulbs which insure the largest crops of onions true to type, of perfect shape, and fine color and our seed is offered with the guarantee to be of the highest vitality.

Market Gardeners and Growers who use large quantities of Onion Seed, please write for our wholesale catalogue.

We offer for trial one package each of our three splendid Southport Globe varieties for 15c, postpaid.



## SALZER'S SOUTHPORT GLOBE VARIETIES

Within the last years the Southport Globe Onions have gained wonderfully in public favor. Owing to their beautiful appearance, large size and splendid quality they are better sellers and get better prices in any market than most other varieties and are also enormous yielders and of splendid keeping quality.

Salzer's types of these Onions have by years of careful selection, been bred to a high perfection and are unsurpassed, if not unequaled in beauty, size and shape and uniformity of ripening.

We carry but one grade of Onion seeds (not two, a special and an ordinary kind like other houses), but our stock is the very best that can be obtained anywhere.

## SOUTHPORT YELLOW GLOBE

We have grown at our trial grounds our strains of Southport Onions side by side with those offered by other seedsmen and we are positive that our stock is unequaled in every respect. Our Southport Yellow Globe is an especially fine Onion. It is of quite large size, averaging from 3 to 3½ inches in diameter, of beautiful globe shape, with a very attractive light yellow colored skin. They are regular balls of gold. Under good cultivation the yield as reported by our gardeners averages from 900 to 1,000 bush. per acre. The necks of our strain are slim and slender, and the bulbs ripen down to a solid ball, insuring thus the best keeping qualities.

Price: Pkg., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. By express: lb., 90c; 5 lbs., \$4.25; 10 lbs., \$8.00.

## SOUTHPORT RED GLOBE

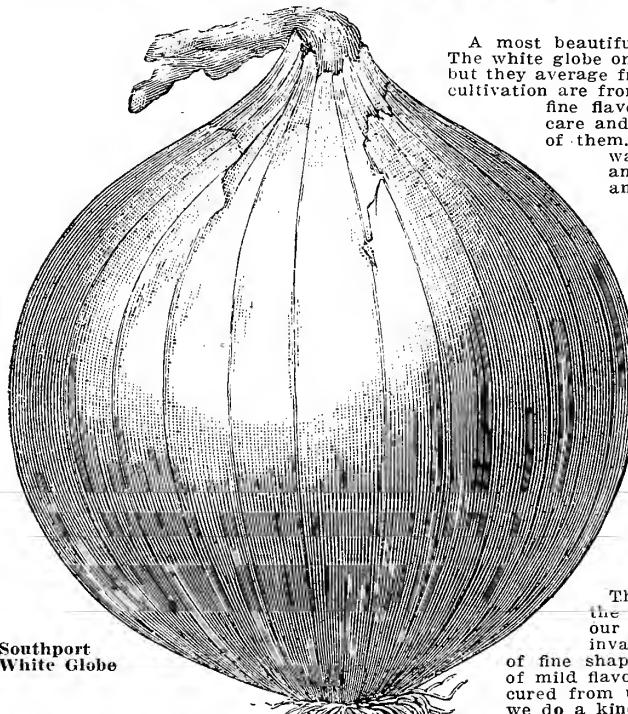
We are proud of our strain of blood red Globe Onion. There is none better on earth. It is highly bred, critically selected, immeasurably superior in shape, size, solidity and yield to ordinary Connecticut and California stocks. Year by year our sales of this variety have increased enormously, almost doubled, which shows that a really good Onion advertises itself. We can highly recommend this Red Globe Onion, knowing that there is none better, none richer in color, nor of better keeping quality, and there is no other Red Globe Onion that will sell as quickly and at so high a price as this variety. The Southport Red Globe is the largest Onion and the heaviest yielder of the Southport varieties. The bulbs are from 3 to 3½ inches in diameter, are remarkably uniform in size and form; of perfect globe type, have thin necks and a glossy, deep purplish red skin, making it the most attractive in appearance. Under good cultivation, our customers reported yields of 1,000 bush. and more per acre. The slim, slender necks insure an early and sure ripening. The tops die down uniformly when the onions are ready to be pulled and the fully matured and properly cured onion will keep all winter.

Price: Pkg., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid. By express: lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.



# SALZER'S PEDIGREE AMERICAN ONIONS

## GLOBE VARIETIES



Southport  
White Globe

### SOUTHPORT WHITE GLOBE

A most beautiful Onion. A very ball of silver, with thin, delicate, pure white skin. The white globe onions do not grow as large nor do they yield as well as the colored kinds, but they average from 2 to 2½ inches in diameter and the yields on good lands under proper cultivation are from 800 to 900 bushels per acre. The flesh is fine grained, crisp, of a very fine flavor and snowy white in color. Our strain is grown with the greatest care and is so superlative in quality that no one will miss it if he plants heavily of them. This white onion is in great demand in every market, and will always bring the top price. Care, however, should be taken in harvesting and storing these Onions so as to always have them of the finest appearance. As soon as harvested they are best stored away in a cool, dark shed to dry, for if exposed to sunshine, rain or dew they will surely be discolored.

Pkg., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.80, postpaid. By express: Per lb., \$1.70; 5 lbs., \$8.25; 10 lbs., \$16.00.

### SALZER'S BROWN GLOBE

A brown, globular-shaped Onion, a selection of the Australian Brown, but it is larger in size, finer in shape, better in color, a longer keeper and a far better yielder. Its fair size, wonderfully hard and solid flesh, most attractive and beautiful form and appearance make it an exceedingly desirable variety to plant for early market. It is extremely early in ripening and never makes any stiff necks or scallions. Every seed seems to produce a good sized, hard, solid Onion. On account of its firmness it will keep in good condition a very long time. Very similar to Neckless Golden Globe, differing only in the color of the skin, which is a clear amber brown. These two varieties are the earliest good sized Globe Onions grown.

Our customers reported yields of over 700 bushels per acre of this variety.

Pkg., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.30, postpaid. By express: Lb., \$1.15; 5 lbs., \$5.50.

### SALZER'S KING OF THE EARLIEST

The Earliest Red Globe Onion. After repeated trials this Onion has proved the very earliest fine grade, fine quality, large Red Globe Onion grown. In our latitude it has frequently been ripe to sell by July 1st, when onions invariably bring from \$1.00 to \$2.00 per bushel and that pays. The Onion is of fine shape, beautiful rich red color, varying from globe to round flat, and is of mild flavor. It is a most profitable Onion to grow. This Onion can only be procured from us. We never tire in chanting the praises of this Onion. We believe we do a kindness to every patron and everybody whom we induce to purchase and plant this Onion, and put them on the track of making money. It was but yester-

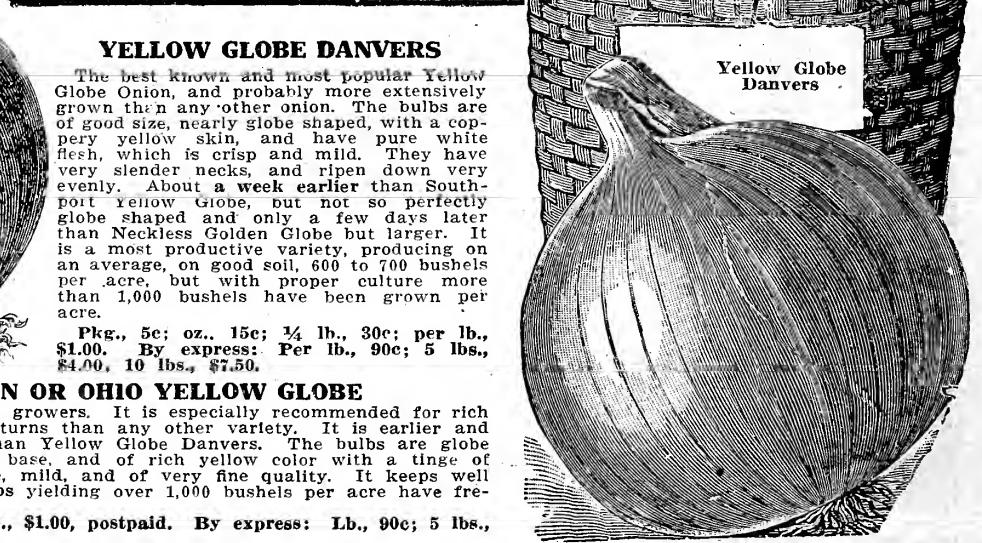
day that a good, bright gardener walked into our office and sincerely thanked us for advising and inducing him to sow Salzer's King of the Earliest Onion last spring, as also for the instruction and advice we gave him.

Pkg., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.50, postpaid. By express: per lb., \$1.40; 5 lbs., \$6.75.

### SALZERS' NECKLESS GOLDEN GLOBE

The Golden Globe has been one of our specialties for many years. We are partial to it; we have cared for it; we have watched it; we have improved it; we have increased its yield and we have made it more beautiful. It is an extra early variety of very beautiful globe form and golden-yellow color, weighing about 6 ounces and has a very small, thin top, which dies down before the Onions are ready to be pulled, insuring an early and sure ripening. The flesh is pure white, and of mild, pleasant flavor. Like all Australian varieties, to which class it belongs, these onions are very hard, solid and are splendid keepers. One of the best onions for the market, as well as for the private garden.

Pkg., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.30. By express: Lb., \$1.15; 5 lbs., \$5.50.



### YELLOW GLOBE DANVERS

The best known and most popular Yellow Globe Onion, and probably more extensively grown than any other onion. The bulbs are of good size, nearly globe shaped, with a coppery yellow skin, and have pure white flesh, which is crisp and mild. They have very slender necks, and ripen down very evenly. About a week earlier than Southport Yellow Globe, but not so perfectly globe shaped and only a few days later than Neckless Golden Globe but larger. It is a most productive variety, producing on an average, on good soil, 600 to 700 bushels per acre, but with proper culture more than 1,000 bushels have been grown per acre.

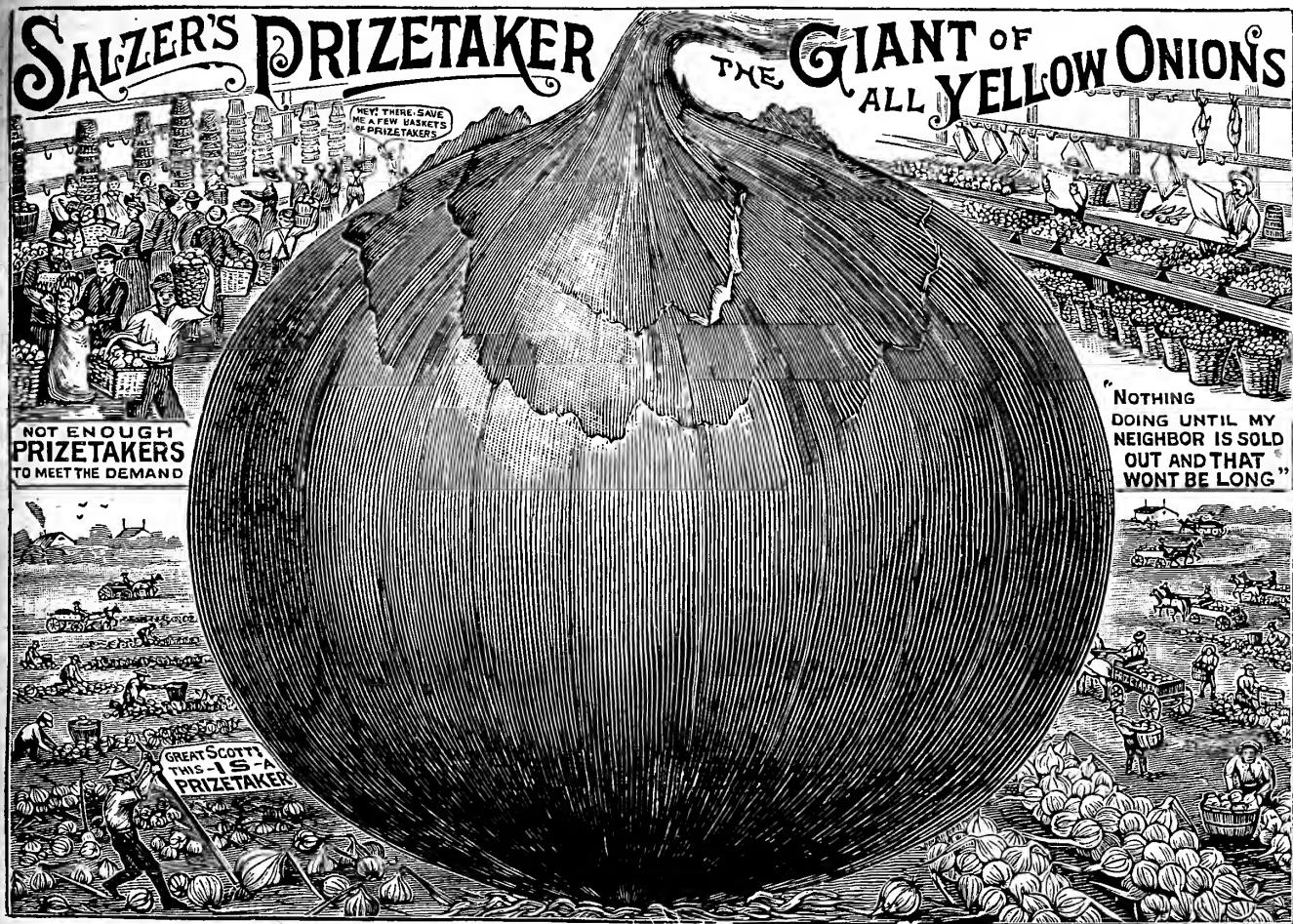
Pkg., 5c; oz., 15c; ¼ lb., 30c; per lb., \$1.00. By express: Per lb., 90c; 5 lbs., \$4.00; 10 lbs., \$7.50.

Neckless  
Golden  
Globe

### MICHIGAN OR OHIO YELLOW GLOBE

Very extensively planted by onion growers. It is especially recommended for rich black soil where it gives better returns than any other variety. It is earlier and has a thinner and smaller neck than Yellow Globe Danvers. The bulbs are globe shaped with a somewhat flattened base, and of rich yellow color with a tinge of orange. The flesh is creamy white, mild, and of very fine quality. It keeps well and is excellent for shipping. Crops yielding over 1,000 bushels per acre have frequently been raised from our seed.

Pkg., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. By express: Lb., 90c; 5 lbs., \$4.25; 10 lbs., \$8.00.



The largest, handsomest, finest flavored, most superior Yellow Globe Onion grade of American seed. There has never been an onion in the United States that could equal it, and we believe it will supplant all other Yellow Globe Onions now in cultivation, as soon as its sterling qualities are known, for it is certainly perfection. Of a clear, bright straw color, it always grows to a uniform shape, which is a perfect globe. It has a very small neck and always ripens up hard and fine, without any stiff necks. The flesh is pure white, and its tenderness and mild flavor are unequaled even by the Bermuda Onions. In market it attracts decided attention, and although only offered to a limited extent, has always been picked out and selected at three times the price of any other sort on sale, either red, white or yellow. Produces 1,200 to 1,500 and more bushels per acre; keeping qualities are excellent; in spring the bulbs being apparently as firm and solid as when put away in the fall.

#### YOU CAN GROW ONIONS WEIGHING 5 LBS., 13 OZ.!

To reach, however, this enormous weight, it is necessary to start the Onion in hot beds and transplant, so that they may have a long season to reach their mature size. But even grown in the ordinary way Prizetaker will greatly outyield any other yellow variety.

Farm and Fireside contained the following notice written by Joseph: "The King of all Onions. The greatest novelty in years, and the King of all Yellow Globe Onions. It is ahead of any domestic Onion I have ever seen, and finer than anything I ever expected to grow. If you want to see what the Onion looks like, go to the nearest fruit store and behold the Spanish Onion on sale at 5c or more a pound. There is no reason why the 'Prizetaker' should not take the place of the imported bulb, and be sold at a high price. The two varieties cannot be told apart. Here is a chance for the progressive Onion grower that he cannot afford to neglect, for there is money in it. The name 'Prizetaker,' although not very elegant, is, nevertheless, quite appropriately selected. Any fair, average specimen will take the prize at an exhibition against the finest specimens of other sorts. It is seldom, very seldom, that we come across a novelty that marks such a long step in advance in the culture of vegetables."

You ask how many Salzer's Prizetaker Onions I can grow on an acre. You saw my land and the way I plant and cultivate my Onions and then on my big field, there is not a single plant missing. My Onion Land is the best ever; clean as a parlor floor. It will hold 5 Onions to a square foot, or over 216,000 Onion Plants to the acre (using Salzer's New Method of Onion Culture.) Each Onion should weigh  $\frac{1}{2}$  lb., or at the rate of 108,000 lbs. to the acre, at 60 lbs. to the bushel, would make 1,800 bushels. This is easily possible, using Salzer's Prizetaker Seed, the giant of all Yellow Onions. Easy—try an ounce or  $\frac{1}{2}$  lb., for 1915 and you will beat that record. CARL E. SCHAEFER, of Schaefer & Ellers, Practical Florists and Horticulturists, La Crosse, Wis.

#### PRICE OF SALZER'S GREAT PRIZETAKER ONION SEED

Postpaid: Pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 35c; lb., \$1.20. By express: 1 lb., \$1.10; 5 lbs., \$5.00; 10 lbs., \$9.00.

#### PRIZETAKER ONION SETS

We have grown a limited quantity of Prizetaker sets, pure stock, for the benefit of those of our customers who wish to have larger onions earlier than they could be grown from seed. Planted early in spring, these sets should produce onions from 12 to 15 inches in circumference.

By mail:  $\frac{1}{2}$  lb., 30c; 1 lb., 50c, postpaid. By express:  $\frac{1}{2}$  lb., 15c; lb., 25c; 8 lbs., \$1.50; 32 lbs., \$5.00; 100 lbs., \$16.00. If wanted by mail add postage.

#### GIGANTIC GIBRALTAR

The largest onion grown, similar in form to Salzer's Prizetaker, but differing from it in the color of the leaves or blades, which are of a deep bluish-green and in the color of the bulb, which is a lighter straw-yellow, also different in the size, which is a good deal larger. Planted at the same time and under the same conditions, Gigantic Gibraltar will produce bulbs one-half larger and heavier than Prizetaker.

The bulbs are very handsome, nearly globular in form and have the size of a large orange, have very thin skin of light straw color and white flesh, which is tender, mild, and most delicious, surpassing all smaller onions in delicate flavor. Our seed of this variety has been grown in Europe. These onions do not keep quite as well as the American onions, but if properly dried and stored in airy, dry places, they will keep in good condition until spring, and while in the growing state during the summer months they can be used at any time for the table and are of excellent flavor. Seed again very scarce this year.

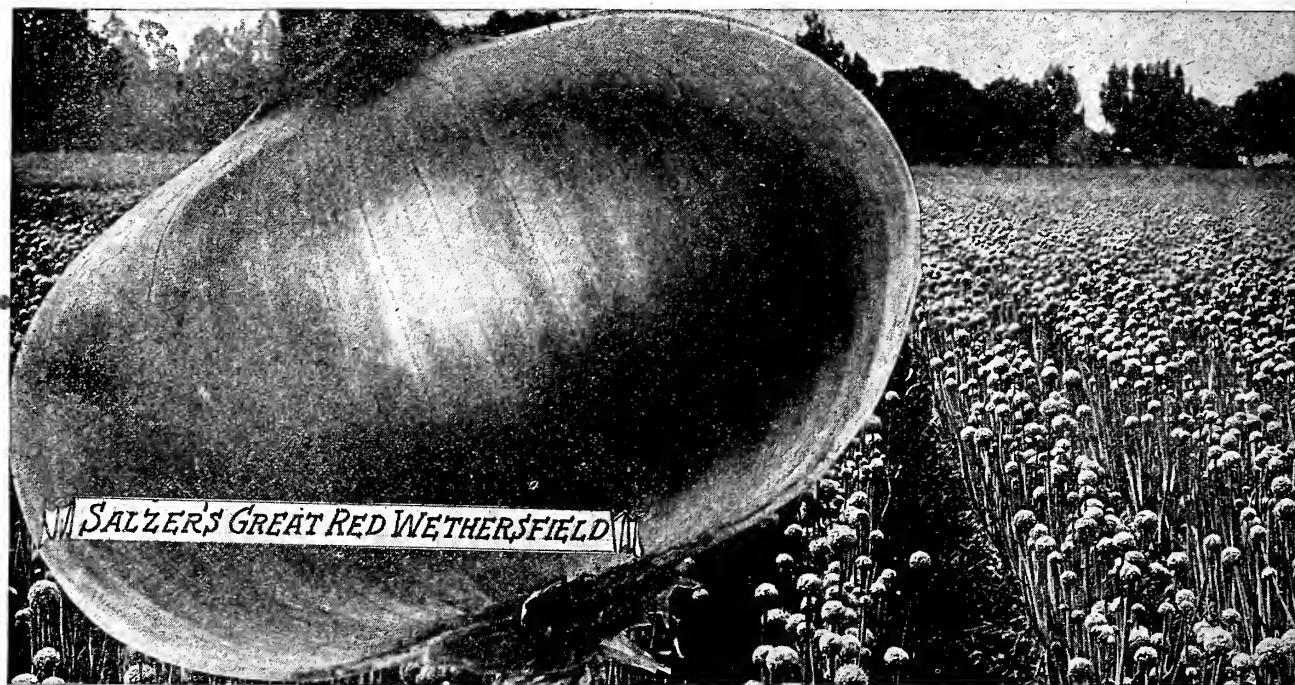
Price of Gigantic Gibraltar Onion Seed: Pkg., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.



# SALZER'S PEDIGREE AMERICAN ONIONS

## FLAT VARIETIES:

The flat-shape onions are the earliest and surest to mature, they should therefore be selected for an extra-early crop and for ground which is liable to be wet.



### SALZER'S GREAT RED WETHERSFIELD

The most largely grown red variety, the best keeper of all Onions, the greatest cropping American red onion

Large bulbs flattened but quite thick, with rich dark purplish skin and pure white flesh of good mild flavor. Our stock is well bred and will invariably grow crops quite free from necky and mis-shaped bulbs, and onions of the largest size averaging about  $\frac{1}{2}$  lb. each, but specimen bulbs of one and even two pounds have often been grown from our seed. Salzer's Great Red Wethersfield produces larger crops than any other American red onion and these bulbs keep longer in good condition than those of any other sort. It gives its largest yield on rich land, but on poor and dry soils it yields better than any other sort. There are many types and selections of Red Wethersfield differing in productivity, size of bulbs and time of ripening, etc., but Salzer's Great Red Wethersfield is the earliest strain, has the record of producing 1,213 and 1,242 bushels per acre and is unsurpassed in every respect.

From every section of America we have received letters of the success our customers had with this splendid Onion, sweeping every state and county fair before them. One raised 16 bu. from 1 ounce; another 200 bus. from 1 pound; a third over 1,000 bus. per acre, etc.

This is the onion for the farmer, the citizen and the gardener to grow, to put in their cellars for the winter, because it is one of the easiest to grow, is certainly one of the best keeping Onions, always being of excellent quality. It's the greatest money-maker, because it is so heavy a yielder, and all Onions are so fine that they sell at good prices in all markets.

This year our price of the seed is so low, and so much money can be made of the onions that we look forward to the largest trade in this variety that we have ever had.

#### 1,213 BUSHELS SALZER'S RED WETHERSFIELD ONIONS PER ACRE

With each 1 ounce order or more is sent, "How I Grew 1,213 bu. per Acre," worth \$1,000 to each and every Onion grower in America.

Mrs. E. Kenks, of Indianola, Iowa, writes: "I raised 40 bus. Red Wethersfield Onions from  $\frac{1}{4}$  lb. of your seed, besides the onions took first prize at the county fair."

Thos. H. McCulloch, of Mason City, Iowa, under date of March 27th writes: "Last season I sowed an acre of Onions with seed I purchased of you—2 lbs. Yellow Globe Danvers and 2 lbs. Red Wethersfield—and although the spring was late, wet and cold, still the seed germinated well and I had a fine stand and good crop, and sold the crop in Chicago in November for—\$420.00 net."

#### PRICE OF SALZER'S GREAT RED WETHERSFIELD ONION SFED:

By mail, per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c;  $\frac{1}{2}$  lb., 55c; lb., \$1.00. By express, per lb., 90c; 5 lbs., \$4.00; 10 lbs., \$7.50.

#### AUSTRALIAN BROWN

An extra early, medium sized onion, resembling somewhat the Danvers in size and form, but is earlier and heavier; the skin is of bright yellowish brown color, while the flesh is white, solid and of mild flavor. It is a sure cropper and extra long keeper.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 90c. By express: lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.00.

#### EXTRA EARLY RED FLAT

The earliest red onion; it matures from a week to 10 days earlier than Red Wethersfield, but is somewhat smaller. The bulbs are of medium size, dark red color, flat, solid, and heavy, of mild flavor and keep well. An abundant yielder, is adapted to a great variety of soils and succeeding even in cold, mucky soil; very desirable for early market use.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00. By express: lb., 90c; 5 lbs., \$4.00; 10 lbs., \$7.50.

#### YELLOW FLAT DANVERS

The earliest yellow onion. A very productive variety.

The bulbs are flattened but yet quite thick, with small necks; they keep well.

Skin coppery-yellow, flesh creamy-white of mild excellent flavor.

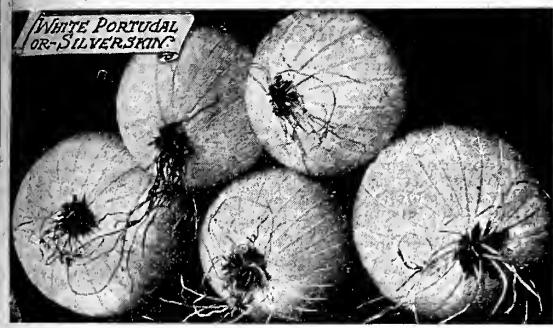
Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00. By express: lb., 90c; 5 lbs., \$4.00; 10 lbs., \$7.50.

#### STRASBURG OR LARGE YELLOW DUTCH

Are few days later than Flat Danvers, produces rather larger and flatter bulbs.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00. By express: lb., 90c; 5 lbs., \$4.00; 10 lbs., \$7.50.



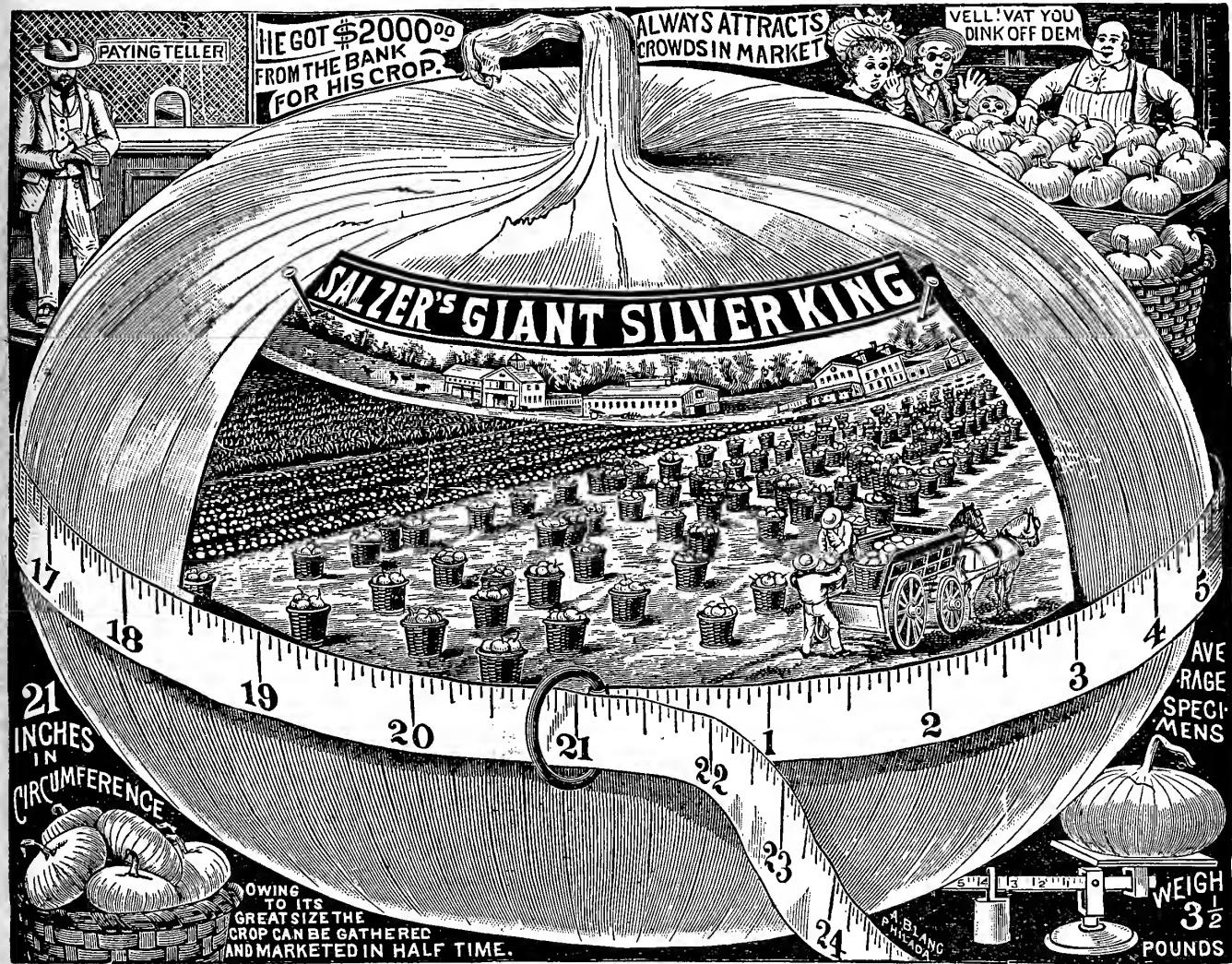


## WHITE PORTUGAL OR AMERICAN SILVERSKIN

The favorite white onion. Medium sized bulbs of flat shape, which ripen evenly and quite early, about 10 days earlier than Southport White Globe. They are of handsome appearance, have a clear white skin as beautiful as glistening silver. The flesh is of mild delicious flavor. For keeping this is the best of all white varieties, but it does not keep as well as colored onions.

A gardener who does not care to plant more than one variety should use this one and everyone should make a liberal sowing of it for continuous use. These onions make fine bunching or Green Onions and are also grown for the market as Large White Onions, they are also used more than any other white variety for pickling and for Onion Sets.

Price: Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50. By express: Lb., \$1.40; 5 lbs., \$6.75; 10 lbs., \$13.00.



## SALZER'S GIANT SILVER KING

Each succeeding year the popularity of this Onion increases, gardeners, farmers and truckers grow more enthusiastic in its praise, and well they may, for this great Onion deserves every word of praise that can be spoken. Although we offered Silver King for the first time in 1884, we do not believe any other variety of vegetable excepting possibly our Giant Flat Dutch and Lightning Cabbage has since been more unanimously endorsed by one and all everywhere. We received thousands of letters and postals in the past seasons all containing words of the highest praise AS TO THE WONDERFUL SIZE, EARLY MATURITY AND QUALITY OF THIS FAMOUS ONION. It grows larger than any other White Onion in cultivation. Bulbs are of attractive shape, flattened but thick through, as shown in illustration. Average diameter of Onions, 4 to  $7\frac{1}{2}$  inches; bulbs often attain weights of  $2\frac{1}{2}$  to 4 lbs. each. No other white Onion attains such mammoth size, nor will any other white variety grow uniformly so large. Skin beautiful silvery white; flesh of particularly mild and pleasant flavor so sweet and tender that it can be eaten raw like an apple. Everyone desiring the largest and handsomest Onions of the finest flavor, will be more than satisfied with the Silver King. Cannot be too highly recommended either for family use, exhibition at fairs or restaurants or for sale in market where its size and beauty will prove very striking. These Onions grow very quickly, mature quite early and sell well in fall and early winter. An ounce of seed will grow 60 bushels of Giant Silver King Onions.

### TESTIMONIALS.

"I cannot speak too highly of the Giant Silver King. From one ounce of seed I grew 10 bushels of Onions, the largest measuring 20 inches around."—M. G. Garrett, Michigan.

"Bought 1 pound of Giant Silver King seed. From it I grew 203 bushels. Took 5 bus. to the fair. Won the prize."—B. H. Hart, Illinois.

"The 1 pound Giant Silver King yielded 135 bushels; average weight 1 pound. Many of them grew much larger."—L. H. Good, Ohio.

### PRICE OF THE GIANT SILVER KING ONION SEED

By mail: Per pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c; per lb., \$1.50. By express: Per lb., \$1.40; 5 lbs., \$6.00; 10 lbs., \$11.00.

# SALZER'S PEDIGREE ONIONS FOREIGN VARIETIES

## MAMMOTH POMPEII OR RED GARGANUS

An Italian onion with handsome flat bulbs, of mammoth size, having about the same form and averaging about the same size as well known Mammoth Silver King; they have, however, a skin of reddish brown color. The flesh is pure white; fine grained and of remarkably mild flavor. It is an enormous cropper.

Pkg., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.50. By express: lbs., \$1.40; 5 lbs., \$6.00.

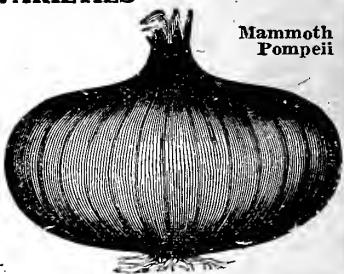
## AILSA CRAIG

An English onion; very popular and almost exclusively grown in England. It is one of the largest onions, often weighing 3 and 4 lbs. each. Much grown for exhibition purposes. It is somewhat earlier and grows more shapely bulbs than Prizetaker. To secure the largest onions the seeds should be sown in hot bed in early spring and the bulbs transplanted into the open ground.

The onions are very handsome, oval shaped, with pale straw colored skin and have white flesh of pungent, but sweet flavor. It is one of the most productive varieties and a good keeper for so large an onion.

Pkg., 10c; oz., 30c; 1/4 lb., \$1.00; lbs., \$3.00.

Mammoth Pompeii



## BERMUDA ONIONS

### IMPORTED, TRUE TENERIFFE GROWN SEED

The Bermuda Onions are planted extensively in the fall in Texas and other southern states and also in the Island of Bermuda and shipped north for early spring use. A good many carloads of them are produced in Texas, which are grown during the winter, and arrive in the northern states some time in May; they are the earliest, large, new onions that can be had in Spring, and these large, beautiful mild flavored bulbs always find a ready market at very good prices and have proven a source of great profit to the growers.

Salzer's Bermuda Onion seed is grown at Teneriffe, Canary Islands, and is known as the highest grade of seed of these varieties produced, and has won a market for itself and is planted by thousands of growers in the south with best results.

Bermuda Onions succeed also very well in the northern states and we recommend it for free growing everywhere, where onions can be grown, being satisfied that these varieties will yield large crops and will be found most profitable to the growers.

The Bermuda Onions are the earliest onions grown, requiring an astonishingly, almost miraculously short time to develop the bulbs. They are months ahead of standard American Onions; in fact, they ripen before the others start to bulb. The Bermuda Onions require about sixty days to develop a good sized bulb fit for the market, while the large American sorts need about twice that time, or only a little less than four months, and if grown here in the northern states, Bermuda onions would come to the market much earlier than any other varieties, and, being of exceptionally fine, mild flavor, cannot help but meet with a ready sale.

## RED BERMUDA

The original variety. Very flat, grows about 3 to 3 1/2 inches in diameter. Has a skin of light pink color. The flesh is white, slightly suffused with pink and is tender and mild.

Pkg., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.75 postpaid. By express: 10 lbs., \$16.00.

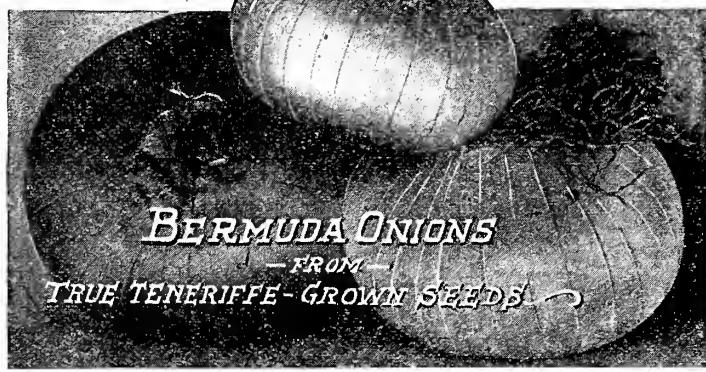
## WHITE BERMUDA

A selection from the Red Bermuda. The variety mostly grown in the south. The name is misleading, as the color of the skin is not white, but straw color or pale yellow. For slicing and boiling this is one of the finest varieties, the flesh being clear sparkling white, mild, tender, and will delight everyone.

Pkg., 10c; oz., 25c; 1/4 lb., 60c; lb., \$2.00. By express: 10 lbs., \$18.50.

## BERMUDA ONIONS

—FROM—  
TRUE TENERIFFE-GROWN SEEDS



# SALZER'S PICKLING ONIONS

## SALZER'S SIXTY DAY ONION

The Earliest of All Onions—it bulbs in less than 60 days. The Onions are white, flat, hard and solid and very small, not more than 1 to 1 1/2 inches in diameter; they are of very mild and sweet flavor. The best Onion for small pickling bulbs, for which purpose it should be sown at the rate of 50 to 60 lbs. per acre. Is also much sown to produce bunch onions; that is, extremely early onions to be sold in the green state, which are mostly grown from sets. There is no other onion seed that will produce bulbs, say one inch in diameter or more, just the size you want for green bunching, as quickly as this variety. The bulbs do not keep over winter. We hold all the seed in America of this variety.

Pkg., 5c; oz., 15c; 1/4 lb., 45c; per lb., \$1.50. By express: Lb., \$1.35.

## WHITE QUEEN OR WHITE PEARL

An extra early variety, only a few days later than Salzer's 60 Day Onion, and very little larger. The bulbs are quite flat, pure white, and are of a very mild flavor. Mostly planted for small pickles, but also for early green bunch onions for early use.

Pkg., 5c; oz., 15c; 1/4 lb., 40c; per lb., \$1.40. By express: Per lb., \$1.25.

## SALZER'S PICKLING

This is the finest of all white pickling Onions, growing rapidly, but remaining small, solid, and of a fine, sweet flavor. Three crops can be gathered for pickling in one season.

Pkg., 10c; oz., 15c; 1/4 lb., 50c; per lb., \$1.65. By express: Per lb., \$1.50.

## PARIS SILVERSKIN

Later and larger and better keepers than the foregoing sorts. The silvery white, flattened bulbs have a diameter of from 2 to 3 inches and a very fine neck. It is one of the best early sorts, splendid for pickles but also much used for green eating and frequently before fully grown. Of mild, pleasant flavor.

Pkg., 5c; oz., 15c; 1/4 lb., 45c; per lb., \$1.40. By express: Per lb., \$1.25.

## WHITE WELSH

Planted for green onions only; this variety does not form bulbs, but only a small enlargement at the base of each shoot; it is extremely early and sells well before onions grown from sets are brought to the market. It is a perennial and stays in the ground for years.

Pkg., 10c; oz., 20c; 1/4 lb., 50c; per lb., \$1.75, postpaid.

Potato Onion Seed, yellow. Pkg., 10c; oz., 30c.

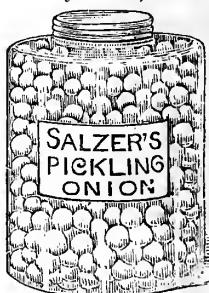
Potato Onion Seed, red. Pkg., 10c; oz., 40c.

Yellow Multiplier (Shallots) Seed. Pkg., 10c; oz., 50c.

## ONION MIXTURE

Turn back in thought to the days of your youth, when Grandpa and Grandma planted the vegetable garden. There was always a large corner in which a mixture of different kinds of Onion seeds were planted on the theory that if one sort did not do well the other sort would, and in that way it happened always that there never was a shortage of Onions. If the good housewife wished a mild white for salads, it was always found therein; if she wished a more pungent one, that was taken. If she wished a brown or yellow or red, or no matter what color, there they were and with this in view we have arranged "Grandpa's Conglomeration Onion Mixture"; it contains every known sort, all colors, shapes and sizes. A package of seed is sufficient to grow one or two bushels, an ounce from three to five bushels, and a pound is safe for 60 to 100 bushels or more.

GRANDPA'S CONGLOMERATION MIXTURE: Big pkg., 10c; oz., 15c; 1/4 lb., 35c; lb., 90c.



# BOTTOM ONION SETS      ONION SETS



The cheapest way to raise onions is from seed, but thousands of our customers plant only for green onions in early spring. To those we say buy a few sets, as the sets will produce a crop in half the time it takes to raise it from seed. A quart or two is sufficient for a small family. Bottom sets are mostly used. Gardeners make from \$150 to \$400 per acre from Bunch Onions, raised from bottom sets. When one variety is exhausted, unless otherwise ordered, we ship another. Thus, if yellow were all gone, we would fill an order with white or red, etc. There are now thousands of market gardeners, citizens and farmers who annually buy from one peck to 10 bushels (it takes 10 bushels to plant an acre to sets) onion sets from us. When not sold as green bunching onions, they are allowed to ripen and will grow to large onions.

We sell sets by weight only; other seedsmen generally send out 32 lbs. for a bushel and 1 lb. for a quart.

1. Red Bottom Onion Sets— $\frac{1}{2}$  lb., 15c; 1 lb., 25c, postpaid. By express: Lb., 15c; 8 lbs., 15c; 32 lbs., \$2.50; 100 lbs., \$7.00.

2. White Bottom Onion Sets— $\frac{1}{2}$  lb., 15c; 1 lb., 30c, postpaid. By express: Lb., 20c; 8 lbs., \$1.00; 32 lbs., \$2.75; 100 lbs., \$8.00.

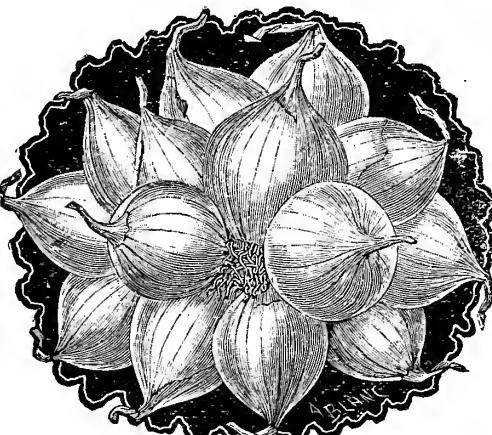
3. Yellow Bottom Onion Sets— $\frac{1}{2}$  lb., 15c; 1 lb., 25c, postpaid. By express: Lb., 15c; 8 lbs., 75c; 32 lbs., \$2.50; 100 lbs., \$7.00.

#### MIXED BOTTOM ONION SETS

White, yellow and red bottom sets mixed, an extremely popular mixture, especially desired by small planters, citizens and gardeners. In enormous demand. Sure to please.

Lb., 25c, postpaid. By express or freight: Lb., 15c; 8 lbs., 70c; 32 lbs., \$2.50; 100 lbs., \$7.00.

#### White Multiplier



We really know of no onion that will please and delight the housewife more than the White Multiplier. It is a gem of the first water. They are a pure silver white color, enormously productive, frequently producing as many as 20 bulbs in a single cluster from a single bulb planted; of excellent quality, mild and sweet and far superior to green onions raised from other sets; they are also just the right size for bunching green. Sets average about 1 inch in diameter. Their keeping qualities are remarkable, having kept perfectly sound for a year; but their most important quality is extreme earliness, being ready for market from 1 to 3 weeks ahead of other Onion sets.

Price: By mail,  $\frac{1}{2}$  lb., 25c; 1 lb., 40c. By freight or express: Lb., 30c; 4 lbs., 75c; 8 lbs., \$1.35; 32 lbs., \$5.00.

Price: Postpaid,  $\frac{1}{2}$  lb., 25c; 1 lb., 40c. By express: Lb., 30c; 4 lbs., 65c; 8 lbs., \$1.00; 32 lbs., \$3.50; 100 lbs., \$10.50.

#### YELLOW MULTIPLIER

They will produce large, ripe and dry onions earlier than any other kind of set. In the northern states they mature late in June and bring often 10c per pound in any market.

Postpaid:  $\frac{1}{2}$  lb., 25c; 1 lb., 40c. By express: Lb., 30c; 4 lbs., 75c; 8 lbs., \$1.35; 32 lbs., \$5.00; 100 lbs., \$15.00.

#### EARLIEST GREEN ONION SETS

There are thousands of people who wish Green Onions in the earliest spring. These customers can now have their wishes fulfilled by planting a few quarts of Earliest Green Onion Sets. For a market gardener there is lots and lots of money planting this variety. They will give you the finest early Green Onion in the market. Postpaid:  $\frac{1}{2}$  lb., 15c; 1 lb., 25c. By express: Lb., 15c; 8 lbs., 75c; 32 lbs., \$2.50; 100 lbs., \$7.00.

#### THE EGYPTIAN OR PERENNIAL EARLY TOP SETS

They are from 12 to 20 days ahead of all other Onion Sets. It's the EARLIEST Green Onion, for as soon as the snow leaves Green Onions appear. A few plants planted in the corner of the garden will furnish sufficient Green Onions for many years. These Onions are perfectly hardy and stay in the ground all the time; only used for green onions, as they do not form a large bulb. When stock becomes exhausted we book order and fill in fall. By mail:  $\frac{1}{2}$  lb., 15c; 1 lb., 25c. By express: Lb., 15c; 8 lbs., 60c; 32 lbs., \$2.00.



#### Earliest Green Eating

## PEANUTS

#### SALZER'S EARLY VIRGINIA

A very productive variety with very erect stems and large pods and kernels. It is the kind generally used for commercial purposes. It is a paying crop on sandy soils in the north. It ripened for us at La Crosse to perfection, yielding enormously. Now, it's the thing to let the dear boys and girls try. It will give them peanuts for the long winter months, and lots of fun besides, and an interest in the garden and the farm. Half pound of seed should produce one bushel of fine eating peanuts. Plant in rows 4 feet apart, placing the nuts 6 inches apart in rows.

Price: Per pkg., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c, postpaid. By express: Lb., 20c; 5 lbs., 75c; bu. (22 lbs.), \$2.50.



#### New Spanish Peanut

second early in July. The tops make a hay crop and the nuts a grain crop. In harvesting the nuts hang to the vines and tops and nuts are fed together to hogs, cows and horses as a full balanced ration. Can be cultivated with the plow. Because of its earliness and easy cultivation it is the best variety to grow for fattening hogs, etc. These nuts are smaller, but are sweeter and of finer flavor than the other larger varieties. Plant 2 inches deep, 8 to 10 inches apart in the row, and the rows 3 feet apart.

Price: Per pkg., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c, postpaid. By express: Lb., 25c; 5 lbs., 75c; bu. (22 lbs.), \$2.75.

"PEANUT CULTURE," an excellent booklet, 50c, postpaid.

#### EARLY NEW SPANISH

The earliest variety and a splendid Peanut, the best for the north. Upright foliage, growing more compact than the Virginia, small pods, which are, however, well filled, and the yield per acre is very large. Planted by the end of April in the north they ripen before September 1. In the south often two crops are made of this variety; the first is planted in April, the second early in July. The tops make a hay crop and the nuts a grain crop. In harvesting the nuts hang to the vines and tops and nuts are fed together to hogs, cows and horses as a full balanced ration. Can be cultivated with the plow. Because of its earliness and easy cultivation it is the best variety to grow for fattening hogs, etc. These nuts are smaller, but are sweeter and of finer flavor than the other larger varieties. Plant 2 inches deep, 8 to 10 inches apart in the row, and the rows 3 feet apart.

Price: Per pkg., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c, postpaid. By express: Lb., 25c; 5 lbs., 75c; bu. (22 lbs.), \$2.75.

## OKRA

Cultivated for its young seed pods, which are used in soups, stews, catsups, etc. It is a delicious vegetable, highly esteemed in the South, but it is also becoming gradually better known and more popular in the North. To keep for winter use, slice the pods into narrow rings when young and tender, string them and hang in the shade to dry.

#### PERKINS' MAMMOTH LONG POD

A distinct and valuable okra, 3 feet high; pods 8 to 9 inches long when ready for use, of dark green color, produced in great quantities and quite early, being fit for use in 30 days after sowing.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c, postpaid.

#### WHITE VELVET

Of tall growth, generally about 3 $\frac{1}{2}$  feet high, maturing its tender round and smooth pods quite early; the pods are of velvety white color and often grow 10 inches long; very productive.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 45c, postpaid.

#### KLECKLEY'S FAVORITE

Produces thick, fleshy pods of exceptional tenderness and flavor. The plants grow 2 $\frac{1}{2}$  to 3 feet high, close jointed, bearing pods at each leaf joint, the pods averaging 6 inches in length by 1 $\frac{1}{4}$  inches in diameter at the bottom, and carrying the thickness well throughout the entire length; a most productive and desirable variety.

Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 25c; 1 lb., 60c, postpaid.



Perkins' Mammoth



#### NITRAGIN

Please turn to Page 141 and read what we have to say there about Nitratin, the greatest discovery of the age for making Alfalfa, Sand Vetch, Cowpeas, Pea Nuts, Beans, etc., grow on different soils.

# PEAS, EXTRA EARLY SORTS, ROUND SEEDED



## SALZER'S EARLIEST AND BEST PEA

This Pea is the EARLIEST White Pea on earth and Salzer says so, weighing each word—and he repeats it—"It is the earliest Pea on earth." It's the Pea for you, Mr. Gardener, and Mr. Citizen, to plant, whether by the package or by the bushel. It's the Greatest Earliest Profit Pea. It's the Pea that everybody who wants the "EVERY EARLIEST" on earth should plant. Plant largely of it and it will make you rich! We do not remember, during 30 years, one instance when earlier Peas were ever brought into La Crosse market than ours. We always offered the FIRST, from the fact that our variety was fully 6 to 10 days ahead of other EARLIEST. We have tried all other so-called Extra Early, First of All, etc., Peas offered by other seedsmen, but all were behind our Earliest and Best. This Pea grows from 18 to 30 inches high, is extremely prolific, bearing from 8 to 12 straight pods, each containing 7 to 8 medium-sized, smooth, round Peas, which are sweet and of excellent flavor; they are yellowish-white when ripe. Ready to pick for the market in 42 days.

Market gardeners have told us that they have secured from 250 to 300 bushels of green Peas per acre of this variety, selling them from \$2.00 to \$2.25 per bushel, as they are always earlier than their neighbors. We know it is the PEA YOU WANT, IF YOU WANT TO MAKE MONEY.

OUR GREAT SEED TRADE was won and built up on lines of furnishing the earliest and absolutely the best seeds in the world. When we were market gardeners we found that a Pea 10 days earlier than that of the neighboring gardeners meant for us hundreds of dollars. For that reason we have always worked to increase the earliness of Peas. Our Earliest and Best, Salzer's Scorcher, Earliest Jumbo, Early May and our improved strains of the new peas, Sutton's Excelsior, Early Marvel, Laxtonian are noble specimens of the earliest ripening Peas.

The smooth, round and hard seeded varieties listed on this page can be planted as early in spring as the ground can be properly prepared and will, therefore, produce the earliest crops; while wrinkled varieties, being more tender, should not be sown until the ground is warm. For planting in succession to within 50 or 60 days before frost, Salzer's Earliest and Best is especially adapted, owing to its ability to resist mildew. It is also sown in mild climates late in fall to lie dormant in the soil all winter and grow early in spring, and will then produce the earliest supply of peas that can be grown in spring.

Price: Big pkg., 10c. By express or freight: Lb., 15c; pk., \$1.50; bu., \$5.50.

## SALZER'S SCORCHER

Thousands of planters and gardeners call this the earliest pea in the world. A companion in earliness of Salzer's Earliest and Best, maturing very much at the same time. The pods are of medium size, about 2 1/2 inches long and are well filled with smooth, bluish-green peas of excellent quality. The vines grow 2 to 3 feet high and are very prolific.

We have introduced this variety many years ago and improved it constantly, always trying to make it earlier and more productive and we succeeded quite well in keeping this variety and also our Earliest and Best at the head of the list of all extra-early Peas, as not one of the many new varieties brought forward by other growers since the introduction of these two sorts could equal them in earliness.

Price of Salzer's Scorcher: Big pkg., 10c. By express or freight: Lb., 15c; pk., \$1.50; bu., \$5.50.



## FIRST AND BEST

A very early, smooth, white seeded pea, of good flavor. Salzer's Earliest and Best is the finest strain of this class, and is earlier and more productive.

Price: Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; peck, \$1.35; bu., \$5.00.

## ALASKA

The well-known green-seeded extra early pea. Our stock is very fine. Salzer's Scorcher is a great improvement of the Alaska and is earlier and has larger pods.

Price: Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; peck, \$1.35; bu., \$5.00.

## AMEER OR LARGE ALASKA

A very desirable variety for the market gardener. About a week later than Alaska but much more prolific with larger pods and larger peas. The pods resemble Gradius; seed, blue and smooth; height, 24 inches. Pkg., 10c. By express: Lb., 15c; peck, \$1.65; bu., \$6.00.

Packages of Peas are sent postpaid, larger quantities by express or freight. If wanted by mail add postage. See page 1 for parcel post rates.



Ameer or Large Alaska

# PEAS

## EXTRA EARLY WRINKLED SORTS TALL VARIETIES

### SALZER'S EARLIEST JUMBO

Earlier, with larger pods and a better cropper than either Gradus or Thos. Laxton. Positively the greatest, sweetest, biggest podded, earliest Pea of its class. Vines run about 3 feet high and are literally loaded with great, glorious, rich, heavy pods, often 6 inches long, with large, sweet, well-developed Peas, crowding each other in the giant pod. It is earliness itself; indeed, it is remarkable how so giant-podded a variety can produce a crop so quickly as this Earliest Jumbo. It is vastly superior to the Gradus or Prosperity Pea, outyielding same by almost one-third, and is as early as Salzer's Earliest and Best and Scorchier, but of which the pods are much smaller. If you wish, early in the season, a great supply of delicious, large, wrinkled Peas, in large pods of dark green color, and pods that will quickly fill a bushel basket, this is the Pea to buy. This is the best money-making Pea grown. Every gardener in the country should plant this.

Pkg., 10c. By express: Lb., 25c; 2 lbs., 45c; pk., \$2.50; bu., \$9.00.

### GRADUS, OR PROSPERITY

A very popular, extra early, wrinkled Pea, only 2 or 3 days later than Salzer's Earliest and Best, but with pods as large as those of the late Telephone and fully equal to it in quality. An excellent market sort. 3 to 3 1/2 ft. high.

Pkg., 10c. By express: Lb., 20c; pk., \$2.25; bu., \$8.00.

### THOS. LAXTON

A splendid market-gardener sort, but especially recommended for the home garden. A most productive, tall, wrinkled, extra early sort, and in quality one of the very best, even sweeter in flavor than Gradus. Compared with Gradus it is a few days later, the pods are fully as large, but square on the end and contain a larger number of Peas. The pods and vines are also of a darker, richer green than those of the Gradus. Vines 3 to 3 1/2 ft. long; pods contain 6 to 8 Peas. Pkg., 10c. By express: Lb., 20c; 2 lbs., 35c; pk., \$2.00; bu., \$7.00.

### SURPRISE

**The earliest of all the sweet wrinkled Peas.** It has the excellent sweet quality of the Nott's Excelsior. Vine grows 24 inches and needs no support. In vine, size and shape of pods it resembles the Alaska, but being wrinkled is not so hardy. Pod 3 inches long, blunt at the ends, of light color. Seed, green, wrinkled, small. Although not as large podded as the 3 varieties described above, it is earlier than any of them and of luscious, sweet flavor, and it deserves a place in every garden. Much used by canners on account of its sweet-ness, earliness and convenient size.

Pkg., 10c. By express: Lb., 20c; 2 lbs., 35c; pk., \$1.75; bu., \$6.50.

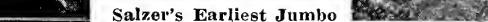
### SUTTON'S EXCELSIOR OR MELTING MARROW

**One of the finest of early dwarf wrinkled Peas.** A very heavy cropper. Large, massive pods. Rich, delicious flavor and grows but one to two feet high. As early as the Nott's Excelsior, but very much more productive and producing larger and broader pods. It grows about 15 to 18 inches high, is of very vigorous growth, and is an exceedingly heavy bearer. The pods are 4 1/2 inches long, very broad, square at the end, and are packed with 6 to 8 immense wrinkled Peas of fine green color, which they hold when cooked. It is one of the sweetest Peas grown, and its delicious, melting quality, and superb, rich flavor, are unexcelled by any other kind. The vines and pods are of a light green color. Owing to its dwarf growth and its large pods, it is now often grown by market gardeners in place of Gradus, which matures at the same time.

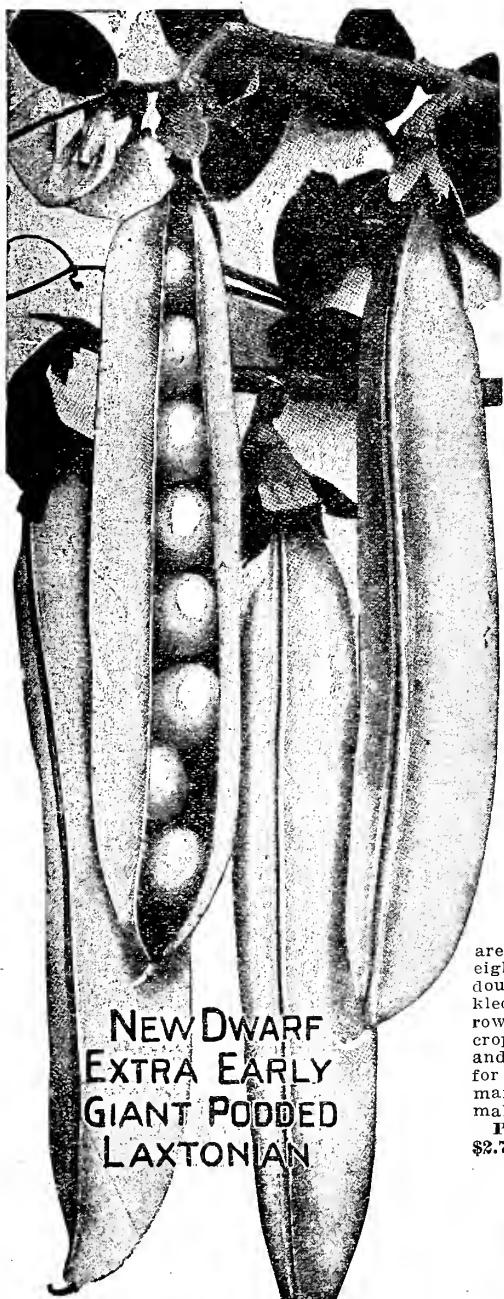
Pkg., 10c. By express: Lb., 20c; 2 lbs., 35c; pk., \$1.75; bu., \$6.50.

Packages of Peas are sent postpaid. Larger quantities by express or freight. If wanted by mail, add postage.

Salzer's Earliest Jumbo



SUTTON'S EXCELSIOR—A PEA OF  
QUALITY



**NEW DWARF  
EXTRA EARLY  
GIANT PODDED  
LAXTONIAN**

Packages of Peas  
postpaid, larger  
by express or freight.  
by mail add postage; see page 1.

### LITTLE MARVEL

A new dwarf early pea of unusual value, only recently introduced, yet the demand among market gardeners is already enormous. It is a greatly improved Nott's Excelsior, whose place it will surely take. In season this new sort ripens with the American Wonder and Nott's Excelsior, while the pods are larger and usually contain one or two more peas. Its two striking features, however, are as follows: The pods are dark, a much more attractive color than the light green; and the peas, when ready for the table, stay in excellent condition for a week longer than "Nott's" or "Wonders." The vines are wonderfully prolific and the pods are jammed with luscious, sugary peas of the finest flavor. Little Marvel is an extraordinary cropper and although the pods are only of medium size it is fully as productive as any larger podded extra early kind. Vines 15 inches high; pods in pairs 2½ to 3 inches long, square at bottom, containing 6 to 8 quite large, deep green, wrinkled peas. Pkg., 10c. By express: Lb., 25c; 2 lbs., 40c; pk., \$1.75; bu., \$6.50.

## PEAS EXTRA EARLY WRINKLED SORT Dwarf Varieties, 1 to 2 ft. high, Con-

### AMERICAN WONDER

An old, well-known variety. It is one of the earliest of the dwarf wrinkled peas, grows from 8 to 10 inches in height, produces medium large pods which contain 5 to 6 wrinkled peas of very sweet flavor. Pkg., 10c. By express: lb., 20c; 2 lbs., 35c; pk., \$1.65; bu., \$6.00.

### NOTT'S EXCELSIOR

A splendid Pea, 12 to 15 inches high, a few days later than the American Wonder. It out-yields that variety, as also the Little Gem, by 20 to 30 per cent. The Peas in sweetness of quality are unsurpassed. The seed is medium sized, green, wrinkled, somewhat flattened. Nott's Excelsior is very extensively used by market gardeners and is most desirable for the home garden. Pkg., 10c. By express: Lb., 20c; 2 lbs., 35c; pk., \$1.65; bu., \$6.00.

### PREMIUM GEM (Improved Little Gem)

A very popular and very desirable variety. It grows 15 to 18 inches high, is very productive, and produces pods of medium size which contain 6 to 8 quite large wrinkled peas of green color, which are of the finest quality.

Pkg., 10c. By express: Lb., 15c; 2 lbs., 25c; pk., \$1.50; bu., \$5.50.

### SALZER'S DWARF EARLY MAY

A great favorite with market gardeners as well as with private planters. It is one of the earliest dwarf wrinkled peas, grows to a height of 15 to 17 inches, very prolific; the plants are generally covered with large pods which ripen very evenly in about 44 to 46 days. The quality of the peas is the finest.

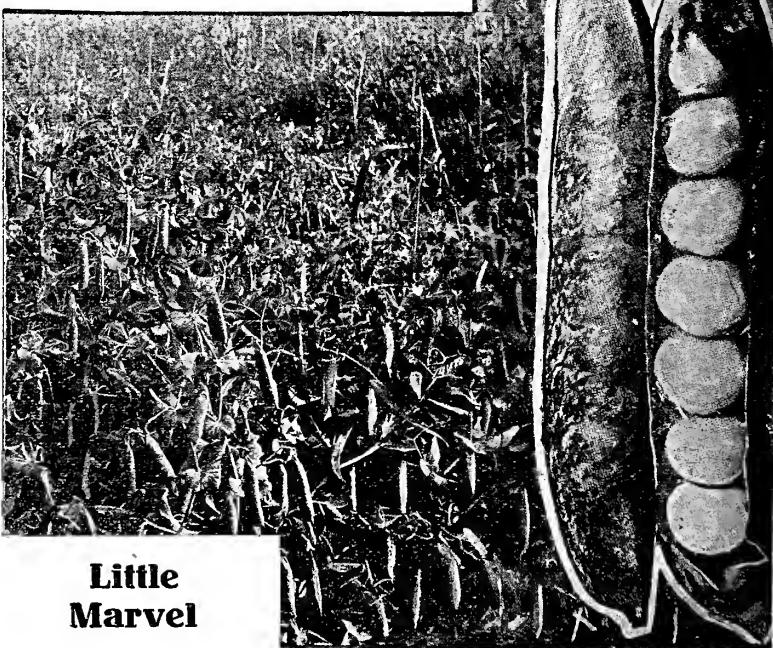
Pkg., 10c. By express: Lb., 20c; 2 lbs., 35c; pk., \$1.75; bu., \$6.50.

### GIANT LAXTONIAN OR BLUE BANTAM

A giant podded, dwarf, extra early pea. The most valuable pea novelty of recent years. This handsome new wrinkled pea is the largest podded of all the dwarf early peas. The tall extra early Gradus with its large, telephone like pods and exquisitely flavored peas is one of the most popular of all peas. In the Laxtonian we have the dwarf type of the Gradus growing only 16 to 18 inches high and requiring no support, with the same large pods, even a few days earlier in season, a little darker green color, and with peas of the same superlative quality. Laxtonian makes for itself a new class of garden peas, the giant podded early dwarf.

This new pea ripens about the same time as the first early and is ready to pick green for table, in about 40 to 45 days from seed sown. The pods measure 4 inches and are as large as those of the Telephone and of a dark green color. They are similar to Gradus in shape and are well filled with eight to ten large delicious peas, which are almost double the size of any other early dwarf peas, are wrinkled, of bluish-green color and have the true rich marrow flavor, tenderness and quality of the best main crop varieties. Its great earliness, the very large size and dark green color of the pods which is maintained for several days commends this variety particularly for market gardener use, while the unsurpassed quality makes it especially desirable for the table.

Pkg., 10c. By express: Lb., 25c; 2 lbs., 45c; pk., \$2.75; bu., \$10.00.



**Little  
Marvel**

# Peas, Second Early and Main Crop Sorts

## Dwarf Wrinkled Varieties, 1 to 2½ Feet High

### ADVANCER

Medium early. It produces the largest crop of shelled peas of all varieties ripening at the same time; on that account it is a great favorite with canners and market gardeners. Height, 2½ feet; pods, medium sized, 3 inches long compactly filled to the ends with dark green, wrinkled, delicious peas, which are among the sweetest of all peas grown. Our strain is a great improvement over the advancers generally sold by others.

Pkg., 10c. By express: lb., 15c; 2 lbs., 25c; pk., \$1.50; bu., \$5.50.

### DWARF CHAMPION OR JUNO

A comparatively new, green, wrinkled pea. It is a main-crop variety, of vigorous constitution, growing 2 feet in height, requiring little or no brushing. It produces an abundance of the finest Peas possible, the vines being actually laden with pods. These are 4 inches long, dark green, stout and heavy, containing from 7 to 9 peas of the finest quality, which so thoroughly fill the pod as to make it almost cylindrical in shape.

Pkg., 10c. By express: lb., 15c; pk., \$1.65; bu., \$6.00.

### DWARF TELEPHONE OR DAISY

In size, shape and color of pods and also in exquisite flavor fully equal to the Tall Telephone, but it is of a dwarf growth, attaining a height of only 15 to 16 inches; this is a distinct advantage to the gardener as the peas require no support and the rows can be planted closer together.

The vines are healthy and of vigorous growth, producing their immense pods in great profusion and about a week earlier than the tall variety.

The pods are from 5 to 6 inches long and contain 8 to 10 green, wrinkled peas of most delicious flavor.

Pkg., 10c; lb., 35c; postpaid. By Exp.: lb., 20c; 2 lbs., 40c; pk., \$2.00; bu., \$7.50.

### Horsford's Market Gardener

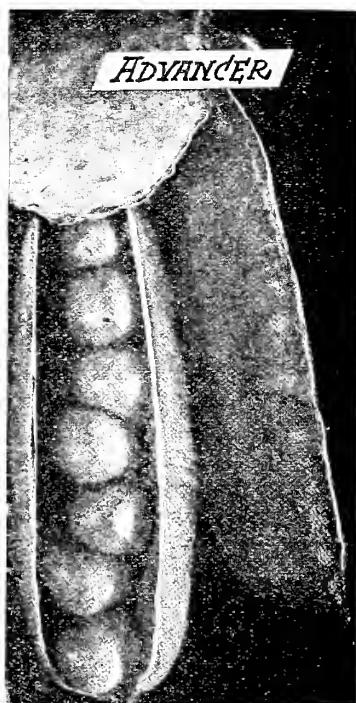
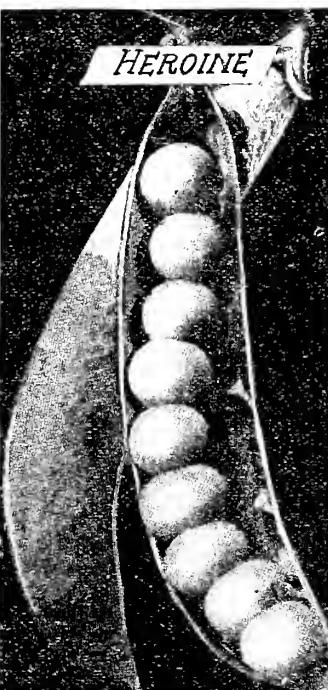
A most productive variety, largely used by canners and market gardeners. About a week later than Advancer; grows 2 to 3 feet high. The pods are medium-sized about 2½ inches long and contain 5 to 7 dark-green sweet, wrinkled peas.

Pkg., 10c. By express: lb., 15c; pk., \$1.50; bu., \$5.50.

### HEROINE

A main crop green wrinkled Pea, growing uniformly about 2½ feet high. The long, heavy, pointed pods are borne in great abundance and are packed with from 10 to 12 large Peas, much wrinkled, of green color and of rich, sweet, marrow like flavor.

Pkg., 10c. By Exp., lb., 15c; pk., \$1.65; bu., \$6.00



### MIDSUMMER

Everybody wants them! Because over 24,000 planters tested these peas and their neighbors saw them, their friends saw them, their customers ate them and their richness, their vigor, their splendid prolificness set everybody, we say it again, set everybody a-talking about them. It is a variety ripening about a week later than Little Gem, and at a time when Peas are scarce. It attains a height of from 2 to 2½ feet and produces in great abundance medium-sized pods, compactly filled with large dark-green wrinkled peas of the finest and sweetest flavor.

Pkg., 10c. By express: lb., 15c; pk., \$1.65; bu., \$6.00.

### SUTTON'S DWARF DEFIANCE

The best of the main crop varieties of large podded, dwarf peas; it is fit for the table in 60 days from planting. Similar to Stratagem, but more productive. The vines are very vigorous, hardy, about 20 inches high, with coarse, dark-green foliage. The pods are long, broad, pointed, dark-green in color and equal in size and fullness to those of the Tall Telephone, often measuring 6 inches or more and generally containing 9 to 11 peas. These peas are very large and in flavor and sweetness rank with the highest. A great favorite with gardeners on account of its enormous productiveness, great beauty and large size of the pods.

Pkg., 10c. By express: lb., 20c; 2 lbs., 35c; pk., \$2.00; bu., \$7.00.

### Improved Stratagem

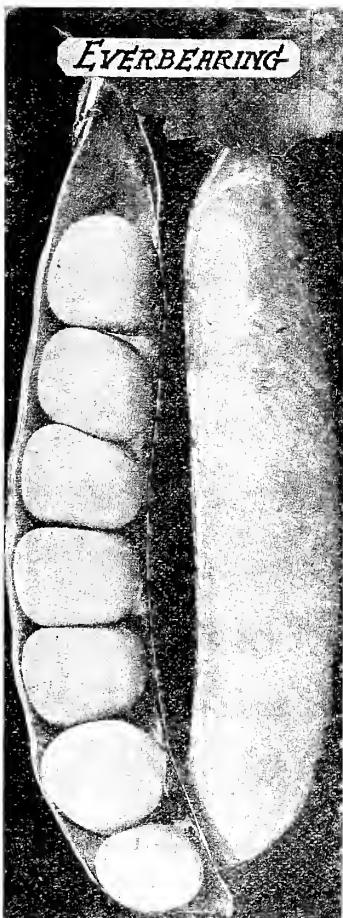
This pea grows only about 15 to 16 inches in height and bears immense pods which are pointed, of dark-green color, and well filled with large, wrinkled, marrow peas of most delicious flavor. Our stock is very pure, the finest in the country, and produces pods uniform in size and form. Owing to its convenient height, not requiring any support, its great productiveness, and mostly to its superlative fine flavor, Salzer's Improved Stratagem is one of the very best for the home garden.

Pkg., 10c. By Exp.: lb., 15c; pk., \$1.65; bu., \$6.00.

SALZER'S IMPROVED STRATEGEM

# PEAS, SECOND EARLY AND MAIN CROP SORTS

## TALL WRINKLED VARIETIES



### CARTER'S TELEPHONE

The standard large podded main crop variety in every market. Foliage and pods of light green color. Strong and healthy growing plants with coarse vines and leaves attaining a height of from 3 to 4 feet, and are exceedingly prolific, bearing from 18 to 24 pods to a stalk, the pods packed closely with 6 to 12 immense, wrinkled peas of superb, sugary flavor. Our stock is very fine.

Price: Per pkg., 10c. By express: 1 lb., 20c; 2 lbs., 30c; pk., \$1.65; bu., \$6.00.

### BOSTON UNRIVALED or TEDDY ROOSEVELT

An improved strain of Carter's Telephone, producing fine, very large pods of uniform size and shape. The finest stock of Telephone peas in the market.

Price: Pkg., 10c. By express: 1 lb., 20c; 2 lbs., 35c; pk., \$1.75; bu., \$6.50.

Boston  
Unrivaled



### EVERBEARING

A late variety growing 2 to 3 feet high, of vigorous growth and branching habits. The pods are 3 to 4 inches long, very broad and filled with 6 to 8 very large, sweet wrinkled peas of green color and a very delicious flavor. If pods are picked as they mature, the plant will throw out new branches bearing pods which will mature in succession.

Pkg., 10c. By express: lb., 15c; pk., \$1.50; bu., \$5.75.

### YORKSHIRE HERO

Vines stout, about 2 1/2 feet high, bearing at the top in great numbers broad pods filled with large peas that remain a long time in condition for use and which never become as hard as most sorts. The peas are of fine quality and will be preferred to any other by those who like a rich, marrow-like pea. Seed large, wrinkled and flattened.

Pkg., 10c. By express: lb., 15c; 2 lbs., 25c; pk., \$1.50; bu., \$5.00.

### QUITE CONTENT

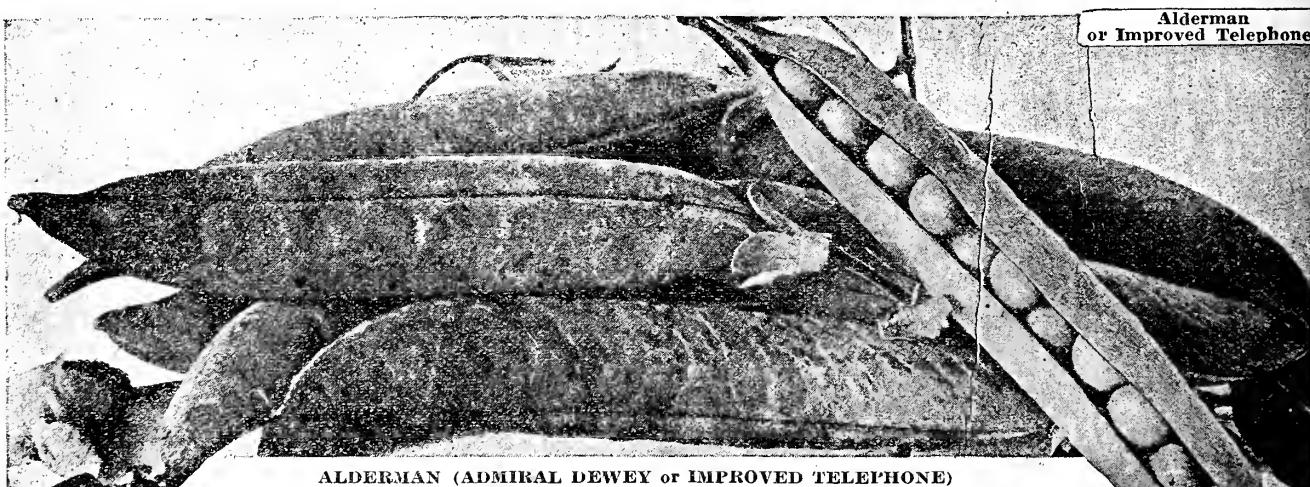
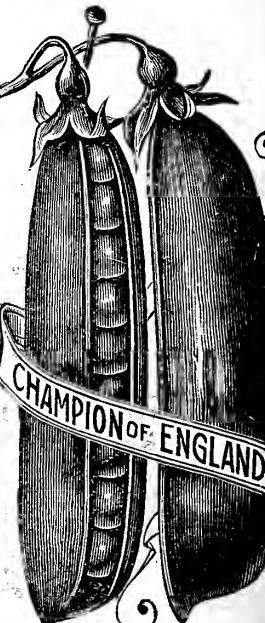
This great novelty is without doubt the largest podded pea in existence. It has superseded all other long-podded Peas for exhibition purposes. It is ready for picking at the same time as the well-known Alderman, which it closely resembles, but has considerably larger pods. The stalk attains the height of 5 1/2 to 6 feet; the foliage is large and heavy, of a luxuriant deep green color. The pods are truly gigantic in size! Of a deep green color they are produced usually in pairs and grow straight with only a slight curve. Measuring from 7 to 8 inches in length, each pod contains an average of from 10 to 12 large peas of delicious flavor. It is a good cropper and continues to bear for a long period.

Pkg., 10c. By express: lb., 25c; 2 lbs., 45c; pk., \$2.50; bu., \$9.00.

### CHAMPION OF ENGLAND

An old but much prized variety on account of its large, tender, luscious sweet Peas. The vines are of vigorous growth, attain a length of 3 to 4 feet and are quite productive. The pods are large, usually filled with 6 to 8 large, green, wrinkled Peas. Champion of England is about a week later than Telephone and is one of the last varieties to mature.

Price: Pkg., 10c. By express: lb., 15c; pk., \$1.50; bu., \$5.50.



Alderman  
or Improved Telephone

### ALDERMAN (ADMIRAL DEWEY or IMPROVED TELEPHONE)

The finest of the Telephone type and the most productive Pea in existence. Foliage and pods are dark green. Carter's Telephone Peas have been and still are, owing to their large size and high quality, splendid sellers in every market, but this new variety is now much preferred by all growers, as its dark green pods will retain their fine, marketable appearance much longer than the lighter colored ones of the old sort, and even after shipping a long distance will look fresh and handsome; besides that, they are very uniform in shape and always are of the largest size, and, furthermore, are produced in such profusion as are always so well filled that Alderman is without doubt the largest yielder of all peas known today.

The vines are of strong, luxuriant growth, attaining a height of 4 to 5 feet. Foliage and pods are of dark green color. The pods appear a few days later than those of Carter's Telephone, but are larger, often measuring 6 inches in length, and are densely filled with large peas of unsurpassable flavor. Of all tall main crop peas Alderman is the finest and most desirable for the home garden as for the market.

Price: Per pkg., 10c. By express: lb., 20c; 2 lbs., 30c; pk., \$1.65; bu., \$6.00.

## MARROWFAT PEAS

The Marrowfat Peas are old, late, immensely productive sorts, growing about 5 feet high and 3 inch long pods well filled with very large, smooth and round peas which are good for summer use, but are not as sweet as other garden peas.

**LARGE WHITE MARROWFAT**—Seed creamy-yellow. Pkg., 10c. Exp.: Lb., 10c; Lb., \$1.00; bu., \$3.75.

**BLACKEYE MARROWFAT**—Seed creamy-yellow with black eye. Pkg., 10c. Exp.: Lb., 10c; pk., \$1.00; bu., \$3.75.

## EDIBLE PODDED PEAS

This class of peas is not generally known in this country, but is much used abroad. The sweet, brittle and succulent pods have none of the tough inner lining found in ordinary varieties of garden peas; they are used in the same way as snap or string beans, and are excellent also for pickles.

### DWARF GRAY SUGAR

Height 18 inches, purple blossoms. Pods are broad and flat, cooked when young like string beans. They are very sweet and tender.

Pkg., 10c. By express: Lb., 15c; pk., \$1.75; bu., \$6.50.

### MAMMOTH MELTING SUGAR.

One of the best of the edible podded peas. The pods are very large, broad, curved or twisted and are extremely tender and finely flavored. Vines 4 to 5 feet high, very productive. Pkg., 10c. By express: Lb., 25c; 2 lbs., 45c; pk., \$2.75; bu., \$10.00.

### MAMMOTH LUSCIOUS SUGAR.

Vines very tall, 5 to 6 feet; pods 6 to 7 inches long and 1 1/2 inches broad. This new variety is enormously productive and the large, fleshy pods are exceptionally delicious. One or two packages furnishes a sufficient supply for a small family. Pkg., 10c. By express: Lb., 30c; 2 lbs., 50c; pk., \$3.25; bu., \$12.00.



Mammoth Luscious Sugar



**SALZER'S  
STUMP ROOTED  
- PARSNIP -  
DELMONICO**

800 BUS. PER ACRE.

## PARSNIPS

As a table vegetable the Parsnip is highly appreciated, but its value for stock feeding is little known. The roots are rich in saccharine food and add to the richness of the milk; they are also better horse feed than carrots, being more nutritious and are largely grown for that purpose in Europe.

### SALZER'S DELMONICO

For many years the trade wished for a stump-rooted or half-long variety of Parsnip. We are pleased that our efforts have been crowned with success and we offer this year our Delmonico Parsnip, believing it is the most prolific and most profitable variety to grow. It is in a large measure stump-rooted—just the thing the market gardener desires. It has very smooth, large roots, not too long; the flesh is very fine grained, while the flavor is excellent—all that can be wished for. We are sure Delmonico will give great satisfaction to everybody who will try same.

### HOW THEY LIKE DELMONICO

**Fred Kaepler, Cook Co., Ill.**—“Chicago is a great market for Parsnips. I supply it with the earliest and best always. I use only your Delmonico—that takes the cake everywhere. I frequently get \$1.00 a bushel or at the rate of \$500.00 per acre. Delmonico Parsnip is the best paying crop I grow.”

**James Corge, Hancock Co., Ill.**—“I planted 5 lbs. of Salzer's Delmonico Parsnip. I must have sold over \$200.00 worth—they were so exceptionally fine.”

**George Davis, Webster Co., W. Va.**—“I bought 10 lbs. of your Delmonico Parsnip and shipped two carloads to New York City, netting me \$300.00. That's the best I ever did. Your Delmonico is the best Parsnip grown.”

Parsnips pay, especially Delmonico.

Price: By mail, pkg., 10c; oz., 15c; 1/4 lb., 25c; lb., 90c. By express: Lb., 75c.

### OFFENHAM MARKET

A new variety, heavy shouldered, of intermediate size, the best for shallow soil. Roots grow 10 to 14 inches long and 5 to 7 inches wide at the shoulder. A heavy cropper and of most excellent quality, sweet and tender.

Pkg., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c, postpaid. By express: Lb., 60c.

### SALZER'S CROWN PARSNIP

Large, handsome roots of stocky form, heavy at the shoulder and gradually tapering to the base. They are quite smooth, with white flesh, fine flavored, sweet and tender.

Price: Pkg., 5c; oz., 10c; 1/4 lb., 20c; lb., 65c, postpaid. By express: Lb., 50c.

## PARSLEY

A package of seeds will give enough plants to use all summer for soups and garnishing for winter. Used in tremendous quantities for garnishing. No dish is quite perfect and artistic unless it contains a few sprigs of parsley.



Dwarf Triple Curled, Dark Green.

### DWARF TRIPLE CURLED, DARK GREEN

Introduced by us a few years ago, and owing to its beautiful appearance and rich flavor, is greatly in demand. A quick growing, distinct dwarf and handsome variety of compact growth with finely cut and closely curled leaves of deep emerald-green color; very attractive when used for garnishing, but very valuable also for flavoring, the leaves being very aromatic. The best variety for general cultivation.

Pkg., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.25.



Salzer's Double Moss Curled

### SALZER'S DOUBLE MOSS CURLED

A very ornamental plant with finely cut and crumpled leaves of rich dark green color, resembling bunches of finely curled moss. Its flavor is exceedingly pleasant and aromatic.

Pkg., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.

### FERN LEAVED

Delicately cut leaves resembling the fronds of a fern; fine flavored and good green color.

Pkg., 5c; oz., 15c; 1/4 lb., 30c; lb., \$1.00.

### PLAIN

A very hardy plant with flat leaves not curled, desirable for flavoring.

Pkg., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

### TURNIP ROOTED OR HAMBURG

Resembling Celeriac in flavor. Coming in great favor the past few years. Thousands of planters delight in planting same, using it as a salad, but especially for flavoring soups, meats, etc.

Pkg., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.25.

# PEPPER



## CHINESE GIANT

THE FINEST, LARGEST AND HAND-SOMEST PEPPER OF ALL

A magnificent variety, the largest and finest Pepper in cultivation. The plant is about two feet high, of strong, vigorous growth, stocky and erect in habit, very productive, and ripens its fruit earlier than the Ruby King. The fruit is well shown in our illustration, is quite square, averages 4 inches in diameter, and is of a bright, glossy scarlet when ripe. The flesh is usually thick and very mild, having none of the pungency of most of the older varieties. The immense size of the fruit and its brilliant color render it very attractive and will cause it to sell readily in the market. Every private garden should have this sort.

Wm. Yost, near East St. Louis, grew a Salzer Chinese Giant Pepper weighing 21 1/4 ounces—a regular giant.

Price: Pkg., 10c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.25; lb., \$1.50.

when young, turning to bright crimson when ripe. Earlier and more productive than Ruby King.

Pkg., 5c; oz., 25c; 1/4 lb., 60c; per lb., \$2.25.

## RUBY KING

The plants grow about 2 1/2 feet high, are very vigorous, compact and productive. The fruits are quite large, often 4 to 6 inches long, very attractive and of bright red color. Thick flesh when ripe.

Pkg., 5c; oz., 25c; 1/4 lb., 60c; per lb., \$2.25.

## LARGE SWEET SPANISH

The fruits are very large, frequently 7 inches in length and about 2 inches in diameter. They have mild thick flesh of excellent quality and are of rich red color when ripe. The plants grow about 2 to 2 1/2 feet high, erect, are very compact and productive.

Pkg., 5c; oz., 25c; 1/4 lb., 60c; per lb., \$2.25.

## ANAHEIM CHILI

This is the pepper so much in demand at the Pacific Coast; it brings \$300 to \$400 per acre to the growers there. It is the best market variety and is also very largely used by canners; this and Pimiento having superseded there practically all other older kinds. The fruit grows to a length of about 10 inches by 1 1/4 to 1 1/2 inches in diameter, is bright crimson when ripe, has thick flesh of delicious, mild flavor with only slight pungency. The plants are strong, of vigorous, erect growth and are enormously productive, ripening their fruits fully as early as Ruby King.

Anaheim Chili was only introduced two years ago at the coast, but the great popularity it has attained there within this short time proves it a splendid variety to grow anywhere.

Pkg., 10c; oz., 50c; 1/4 lb., \$1.50; per lb., \$5.00.

## PIMENTO

A new, splendid pepper, already largely used on the Pacific coast, bound soon to become popular everywhere. It is very early and unusually prolific; plants set out about the middle of May will be laden with fruits from June until frost. The fruits are heart shaped 4 to 4 1/2 in. long by 3 inches across at the shoulder and are of deep green color when young, turning to deep scarlet when matured; they are quite heavy having exceptionally thick flesh, which is very mild and sweet, without any pungency. The fruits are always handsome, smooth and symmetrical. This variety is much grown by canneries in the west on account of fleshiness, it will prove a good seller in every market and is an excellent pepper for the home garden, making a fine dish either green or ripe filled with finely cut meat or other ingredients, and served pickled or baked.

Pkg., 10c; oz., 50c; 1/4 lb., \$1.50; lb., \$5.00.

**MIXED PEPPERS.** All varieties. Pkg., 10c; oz., 40c; 1/4 lb., \$1.00.

## LONG, THICK RED IMPROVED

This variety is very extensively grown. The fruits are slender, long and conical in shape, 4 to 5 inches in length and about one inch in diameter. When ripe they are bright red. They are rather pungent.

Pkg., 5c; oz., 25c; 1/4 lb., 75c; per lb., \$2.75.

## LONG RED CAYENNE

Resembles the Long Thick Red, but the fruits are more narrow and only grow about 3 inches in length. They are of bright red color, extremely strong and pungent.

Pkg., 5c; oz., 25c; 1/4 lb., 60c; per lb., \$2.00.

## CELESTIAL

Pods changing from white to scarlet. Very prolific and ornamental.

Pkg., 5c; oz., 25c; 1/4 lb., 75c; per lb., \$2.50.

## CHILI RED (Small)

Dwarf growing plants with slender, long pointed fruits about 2 in. long, which when ripe are very hard and pungent. This is one of the earliest varieties of peppers and is highly ornamental when covered with the numerous red pods.

Pkg., 5c; oz., 25c; 1/4 lb., 60c; per lb., \$2.25.

## RED CLUSTER

A compact growing plant, producing a large number of very small slender pointed pods, which are curved and of bright red color. They are hot and pungent. Pods are smaller and thinner than Chili Red.

Pkg., 5c; oz., 35c; 1/4 lb., \$1.00; per lb., \$3.50.

## GOLDEN DAWN

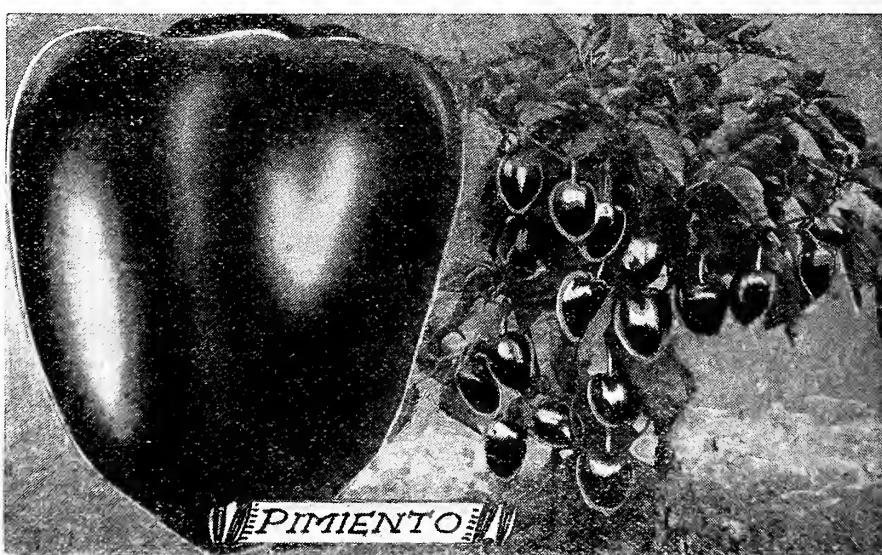
A large yellow pepper of the same size and shape as Bull Nose. The flesh is mild and of excellent flavor.

Pkg., 5c; oz., 25c; 1/4 lb., 60c; per lb., \$2.00.

## BELL OR BULL NOSE

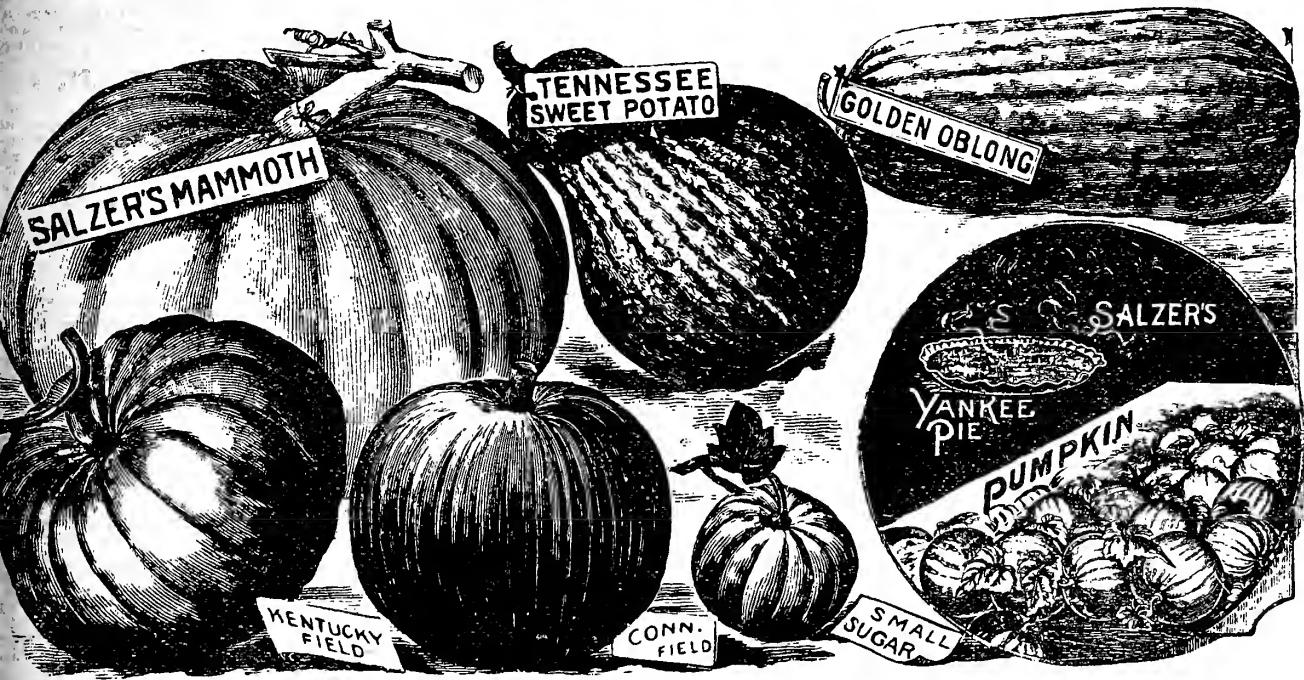
Identical with Sweet Mountain. This is a standard sweet flavored, scarlet pepper. The plants are very vigorous, strong growers and grow about 2 feet high. They are very productive and ripen their fruits quite early, which are 4 inches long and 2 1/2 inches in diameter, with thick flesh of mild sweet flavor. The color is deep green, more productive than Ruby King.

**ANAHEIM CHILI**  
REDUCED ONE THIRD



PIMENTO

# PUMPKINS



## CALHOUN

Cream colored, medium size, of excellent quality. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 75c.

## LARGE SWEET CHEESE

A very early large sized pumpkin, often measuring 15 inches across top, flat like a cheese and very productive. It is an excellent keeper and is of the finest flavor. Splendid for the table as well as for stock feeding, also largely used for canning. The skin is orange red. (See illustration below.) Pkg., 5c;  $\frac{1}{4}$  lb., 15c; per lb., 50c.

## CUSHAW WHITE

A crookneck variety with a hard creamy white shell, often two feet in length. The flesh is thick and of fine quality, excellent for pie. Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 90c.

## CONNECTICUT FIELD

The well known large yellow field pumpkin grown in corn fields and used mostly for feeding stock. The vines are very strong, vigorous and are wonderfully productive. The fruits reach 15 to 20 inches in diameter, are very smooth, and have a rich orange colored skin. Price: Per pkg., 5c;  $\frac{1}{4}$  lb., 15c; per lb., 45c. By express: Lb., 35c; 5 lbs., and over, 30c per lb.

## LARGE RED ETAMPES

Fruits of large size, not quite so broad and usually more flattened than those of Salzer's Mammoth. The ribs are broad and well marked; skin very bright orange red; flesh light orange, thick, sweet and of excellent quality. The heaviest pumpkin of its size producing more tons per acre than any other variety. Largely used by canners and one of the best for the dairy man. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 80c, postpaid.

## GOLDEN OBLONG

An excellent market sort and very productive; of golden-yellow color. The flesh is solid and unsurpassed in flavor; the rind is tough, making it a good keeper for winter. The fruits grow 15 to 20 inches long and are 8 to 10 inches in diameter. Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 70c.

## KENTUCKY FIELD

Similar to large cheese, but larger and later. Pkg., 5c;  $\frac{1}{4}$  lb., 15c; lb., 45c, postpaid. By express: Lb., 35c; 5 lbs. or more, 30c per lb.

## MAMMOTH TOURS

A strong vigorous growing vine often reaching a length of 20 feet and producing a large number of fruits of enormous size, which often weigh 100 lbs. and more. They are of oblong shape, gray-green color and have thick yellow flesh. They grow as large as Salzer's Mammoth, but are only of fair quality and mostly used for stock feed. The seed is very large. Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 70c.

## SALZER'S MAMMOTH

The largest of all garden pumpkins grown, often weighing 150 to 200 lbs. This is an exhibition pumpkin for fairs. In quality it is of the best and it is also a very heavy yielder. The color of the skin is deep cream red, and the meat is deep orange red. Keeps well over winter. Wherever fruits are desired for exhibition plant in hills 8 to 10 feet apart, giving a liberal quantity of well rotted manure under each hill, when danger from bugs is past leave only the best plant standing and allow only one or two fruits to set on a vine. Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; per lb., \$1.00.

## SMALL SUGAR

Small, round, yellow pumpkins of excellent quality. An abundant yielder, 8 to 10 fruits often growing on a single vine. Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 70c.

## TENNESSEE SWEET POTATO

A pear shaped, medium sized pumpkin slightly ribbed, of creamy white color and excellent flavor. Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 85c.

## WINTER LUXURY OR WINTER QUEEN

A pumpkin of the finest quality and a better keeper than most of them. It grows about 9 to 10 inches in diameter, has a beautiful deep orange yellow skin. Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 75c.

## YANKEE PIE

Splendid pumpkin. We are sure that no pumpkin ever introduced has given more genuine pleasure to our customers than this Yankee Pie. The pumpkin is not large, but it is of a delightful quality; just the quality to make excellent pies, such good old-fashioned pumpkin pies, as "mother used to make." It is remarkably prolific; flesh very thick; fine-grained, sweet, sugary, and of splendid quality for pies. It is one of the earliest pie pumpkins and the best. Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

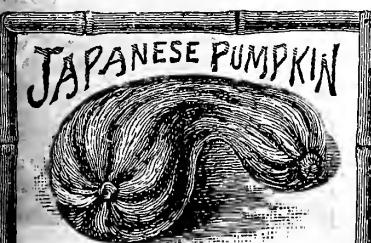
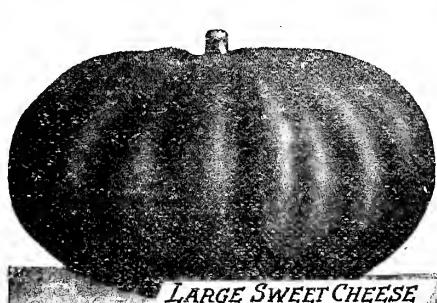
## JAPANESE PIE

The earliest pumpkin to ripen. A large crookneck sort with dark green skin mottled with yellow stripes. The flesh is very thick and a rich salmon color, nearly solid, the seed cavity being very small in one end of the pumpkin; fine grained, dry and sweet, having much the same taste and appearance as sweet potatoes, making pies as rich without eggs as other varieties do with. Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c.

**GREAT CHILI SQUASH. SALZER'S MAMMOTH PUMPKIN.**  
Two Show Sorts. 1 oz. each at 15c.

## MIXED PUMPKIN SEED

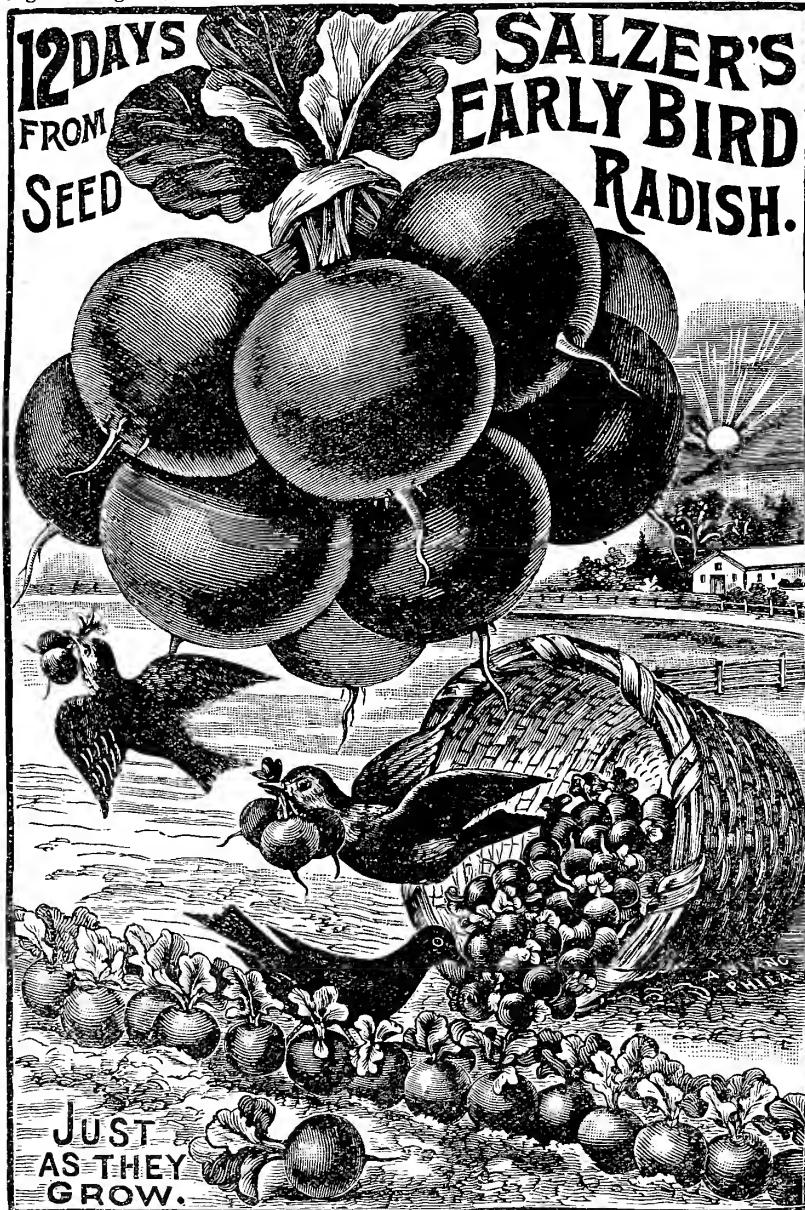
All varieties mixed, very popular. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 45c.



# RADISHES

## Round or Turnip Shaped, EXTRA EARLY Sorts for FORCING or the Open Ground

One of the most profitable crops to grow for the market are Radishes, if good seed is used. The varieties listed on this page are the finest strains of turnip shaped radishes, all are extra early, being ready for the table in about 15 to 18 days, and produce roots uniform in size and shape, even in maturity, with small tops and of beautiful, bright color; they are also the best strains for growing under glass.



### SALZER'S EARLY BIRD

"It is the Early Bird that catches the Worm, goes the saying, and it is the market gardener who brings the early vegetables to the market who catches the most money, or in other words makes the best profit out of his investment. For years in our market gardener trade Salzer's Early Bird was one of the main sources of income to us. In this Radish we are sure we have the earliest Scarlet Turnip Radish grown. The shape is regular, the color rich scarlet. The flesh is unusually tender, crisp and delicious, never becoming hollow or pithy. It has only few and short leaves, is therefore very desirable for forcing and is fit to pull up in less time from sowing than any other radish. It is alike valuable for outdoor planting for spring or autumn, and will always command a good price throughout the year. It will not disappoint a single market gardener who sows it, but will be a source of genuine pleasure and profit. We know of none of our vegetables that will pay the market gardener better, and is more desirable for the kitchen garden, than Salzer's Early Bird Radish.

#### WARNING!

We control all the stock in this country of Early Bird Radish. It can only be procured from us.

We do not sell this seed to other dealers, but reserve it for our customers.

#### READ THESE EXTRACTS FROM LETTERS

"From all my customers comes but one cry 'More Salzer's Early Bird Radishes.' —R. J. Pittsburgh, Pa.

"Ate fine Early Birds in 14 days after planting. That's good enough." —Mrs. C. G. E., Evanston.

"My wife says the fine Radishes we are now using are Early Birds, fit for use in 16 days!" —F. A. H., Nashville.

"Made more money on the 20 lbs. Early Bird Radish than on all the others put together, as grown mainly for the New York market." —G. W., Long Island.

On our ground at La Crosse we had fine Radishes fit for the table (outdoor grown) in 12 days.

Now, the substance of the whole matter is this. If you are at all anxious, either as a market gardener or as a grower of Radishes for your own private table, to have Radishes from 6 to 12 days ahead of your neighbor, and if you are anxious to have the finest Radish that seed can produce even under the most adverse circumstances, then by all means, plant Salzer's Early Bird. Its crisp, brittle flavor, as well as its remarkably quick growth and fine color, alike recommend it.

favorable weather the Radishes mature in about 15 days, and if we ate our radishes in America as small as they do in France, these Radish would be considered fit for the table in 10 days. Price of Salzer's Early Bird Radish: Big Pack, 10c; 3 for 25c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, post paid.

### EARLIEST SNOW WHITE ICE

Here is a Radish that will bring you joy! It is par excellence in each and every respect. Its color is pure white, almost crystal, so clear and transparent. Its quality is superlative! It cannot be excelled. It is of a turnip shape, has short top, is very rapid growing, fit for use about 16 days, and sells at sight at a high price in all markets when once known.

Price: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c.

### BLOOD RED, SNOW WHITE TIPPED

The Radish of your dreams. It is beautiful in the extreme. Its lively scarlet color points off to a pure white in the tip, giving it a delightful appearance. It's perfect in itself when judged by quality and earliness. It's a producer. Each seed produces a fine, large, tender, juicy, delicious, very early Radish.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c.

### ROSY GEM

An extra early, forcing variety, identical to the foregoing, except the white color covering a larger part of the root.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 90c. By express: 5 lbs., \$3.75.

### ERFURT DARK RED

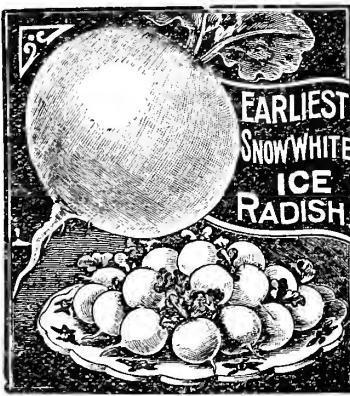
An excellent extra early variety with small, nearly round roots of dark scarlet color, and small tops. The flesh is white, crisp and of excellent quality. A very handsome Radish, good for forcing and outdoors.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c.

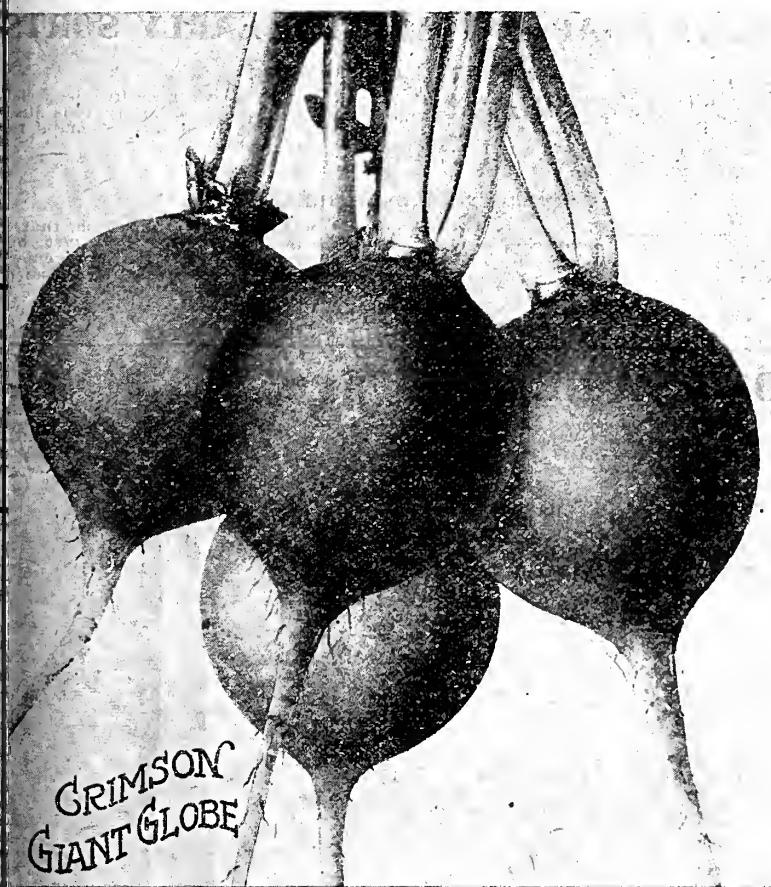
### TRIUMPH (SPECKLED BEAUTY)

A unique, extra early Radish, of globular form, with short top. The flesh is very crisp and solid and of mild flavor. Its most distinctive feature, however, is the color of the skin, which is pure white, striped horizontally with bright scarlet, making it very attractive.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.



# RADISH, ROUND OR TURNIP SHAPED, Early Sorts



## EARLY SCARLET TURNIP

The standard red turnip-shaped Radish with small tops of very quick growth. It is of a rich, scarlet red color, and has white, crisp and tender flesh. It deserves general cultivation.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 60c.

## SCARLET TURNIP, WHITE TAIL

A very popular Radish for outdoor planting. The Radish is bright scarlet, with a pure white tip. It is very handsome and always a good seller in every market. Roots are nearly round, slightly flattened, the flesh is white and of the best quality.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 60c.

## SPARKLER OR HALF RED, HALF WHITE

A selection of the Scarlet Turnip White Tail, but more attractive than this old variety and therefore a much better seller. As the name indicates, the white color covers about one-half of the root, and the scarlet is an especially bright shade. This Radish is very crisp, solid and sweet. One of the finest varieties for outdoor culture and one of the best to grow for the market as well as for the home garden.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 60c.

## EARLY WHITE TURNIP

A very fine early turnip-shaped Radish of the same size and shape as Scarlet Turnip. It is pure white, crisp and tender, used for forcing as well as for outdoors.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; per lb., 50c.

## PHILADELPHIA WHITE BOX

A favorite market gardeners' strain in the East for first planting in the open garden or in cold frames. It is of a larger size and a little later than the Early White Turnip.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 60c.

## CRIMSON GIANT GLOBE

This is a new early turnip-shaped Radish, double the size of any of the early turnip-shaped type, and equally suitable for forcing or early planting out of doors. It is a rapid growing sort, developing roots of a beautiful deep crimson color, which vary in shape from round to almost oval, weighing up to 1½ ounces per bulb, or about four times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparkling white, solid, crisp and juicy, and of the mildest flavor. Finest French grown stock.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 65c.

## OLIVE SHAPED VARIETIES, Extra Early Sorts

Splendid for Forcing and Outdoors, Fit for Use in 15 to 18 Days.

### SALZER'S EARLIEST WHITE

This new variety introduced by us several years ago has sprung into popularity very quickly and is now grown for almost every large market in this country and also in many places in Europe. It is an extra early variety, being fit for use almost as soon as Salzer's Early Bird. The shape is oblong. It is of small size, never larger than two inches when fully grown. The color is pure white, like new fallen snow. It is well adapted to all soils. In quality it is extra fine, tender, juicy and crisp.

Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 25c; per lb., 75c.

### SALZER'S FLASH LIGHT

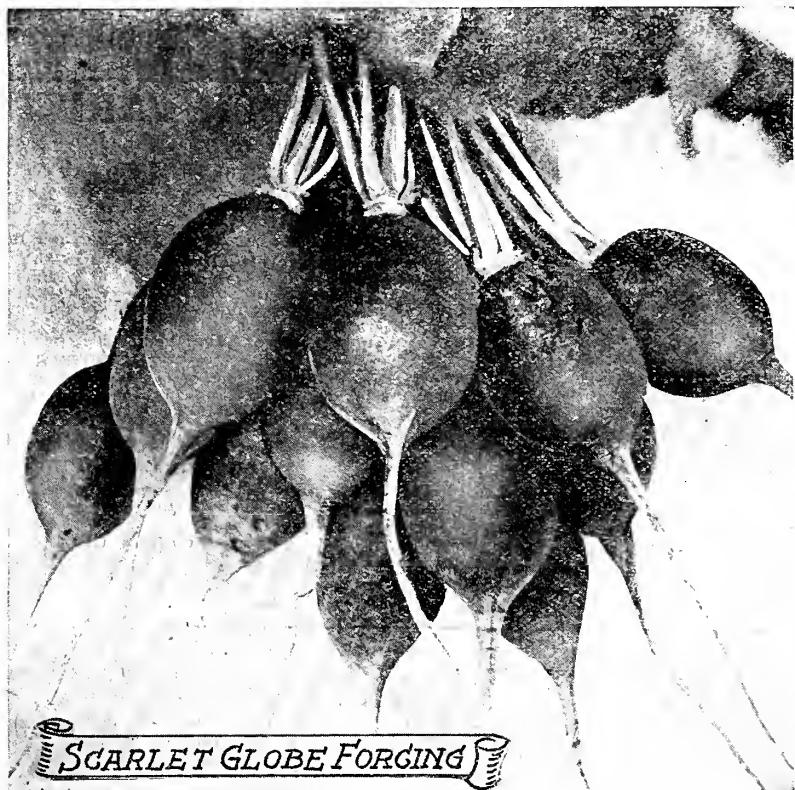
Another extra early Radish which will mature only a day or two later than the Early Bird. It is of oblong shape and of a very beautiful bright scarlet color. In form and size it is very similar to our Earliest White, differing from them mostly in color. Like the Earliest White, it has a very small top, which is of great advantage in growing under glass, as it permits close planting. The radish is crisp and of excellent flavor, of very fine shape and color, it will find a ready market everywhere. A dish of same prepared for the table presents a most attractive appearance. We advise every lover of this vegetable to grow them.

Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 25c; per lb., 75c.

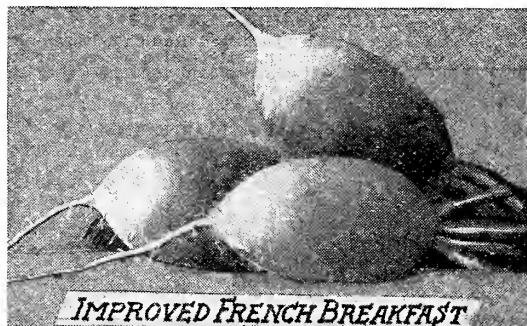
### SCARLET GLOBE FORCING

A leading variety in many markets. It is very desirable for green house and hotbed forcing, and also for outdoors. Owing to the attractive form and beautiful, rich, bright scarlet color, they are good sellers in every market. This is a forcing variety with short leaves and is exceptionally early. The flesh is pure white, mild, crisp, juicy and tender. Our stock is the finest grown. It is raised from transplanted roots and is superior to most strains of this variety.

Salzer's Selected French Strain, Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 70c.



# RADISH



IMPROVED FRENCH BREAKFAST

## OLIVE SHAPED VARIETIES, EARLY SORTS

### FRENCH BREAKFAST

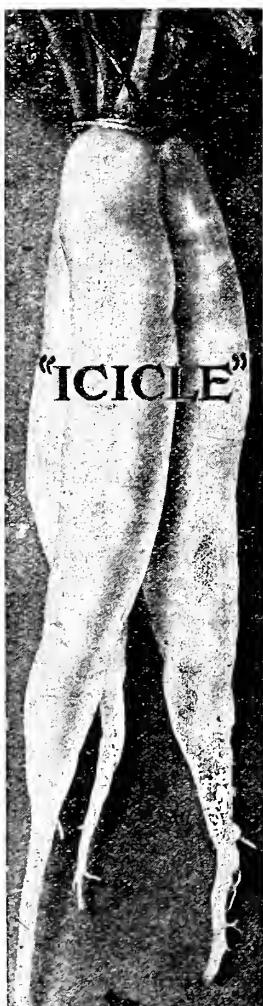
A quick growing variety of olive shape. Small size, is of a beautiful deep rich scarlet color and clear white tip. Although not an extra early variety, it is quite early and on account of the small top it is often used for forcing. Splendid for the table on account of its attractive color and fine quality.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 60c.

### IMPROVED FRENCH BREAKFAST

A splendid, early radish, two inches long, round, with pure white flesh, that is crisp, tender and sweet. In form and size similar to the French breakfast; but with a larger white tip and of a brighter scarlet color. It is an improvement of the French Breakfast on account of its color and is a better seller. One of the best for home use.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 75c.



"ICICLE"

## EARLY LONG VARIETIES

### ICICLE

The earliest and the finest of the long white varieties. Ready for the table in about 3 weeks. The roots grow as large as the Charlier before becoming hollow or pithy. They are fit for the table when quite young. The leaves are short, very few in number, and the roots can, therefore, be planted very closely together. The flesh is crisp, tender and mild in flavor. This variety is often called the finest of all radishes. Our strain is the finest grown.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 65c.

### LONG SCARLET SHORT TOP

A standard variety of the Long Red Radishes. Excellent for both market and home use. It is quite early, fit for use in about 25 to 30 days. When fully grown the roots are about 6 inches long. They grow mostly above the ground, are straight, smooth, slender and of bright red color.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 60c.

### WOOD'S EARLY FRAME

An extra early strain of the Scarlet Short Top. Is shorter and has thicker roots; especially suited for forcing, but it is equally good for planting outdoors.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 60c.

### LONG BRIGHTEST SCARLET or CARDINAL

The earliest and finest of the long red radishes of the same size and shape as the long scarlet, but it is a few days earlier and the color is of a much brighter scarlet, with a distinctly clear white tip. A splendid market gardeners' variety, and very desirable for the home garden.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 65c.

### CINCINNATI MARKET

A selection of the Long Scarlet Short Top, but deeper red in color and of larger size. The roots when fully grown have a size of about 6 to 8 inches. They keep longer in good condition than the old variety. The tops are small and the roots, therefore, stand close planting. Largely grown by market gardeners in the South, but does also very well in the northern states.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 60c.

## SUMMER VARIETIES

### Larger Rooted and Later than the Early Sorts

#### LONG WHITE VIENNA OR LADY FINGER

Has slender pure white roots which are smooth and average about 6 to 7 inches in size when matured. They are quite early and of excellent quality.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 60c.

#### WHITE STRASSBURG

The roots grow to a length of from 4 to 5 inches, but they can be used when comparatively small. This variety keeps continuously crisp and tender for a very long time. It is considered one of the best of the large summer sorts.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 60c.

#### STUTTGART

The largest and the latest of the white summer radishes. The roots grow to an immense size, often attaining in diameter 4 inches. The skin is white, the flesh white and crisp and keeps in good condition for a long time. These radishes are often dug in the fall and stored for winter use.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 75c.

#### CHARTIER IMPROVED

A well-known variety largely grown outdoors. Resembling somewhat the Long Scarlet Short Top, but it is fully twice as large and later. It remains in good condition longer than most sorts. The roots are of scarlet rose color, shading into white at the tip.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 60c.

#### GOLDEN GLOBE

Uniformly globe-shaped roots, golden yellow skinned and of quick growth. They grow even in the hottest climate and are crisp and tender. Extensively grown in the South.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 50c.

#### MIXED RADISH SEED

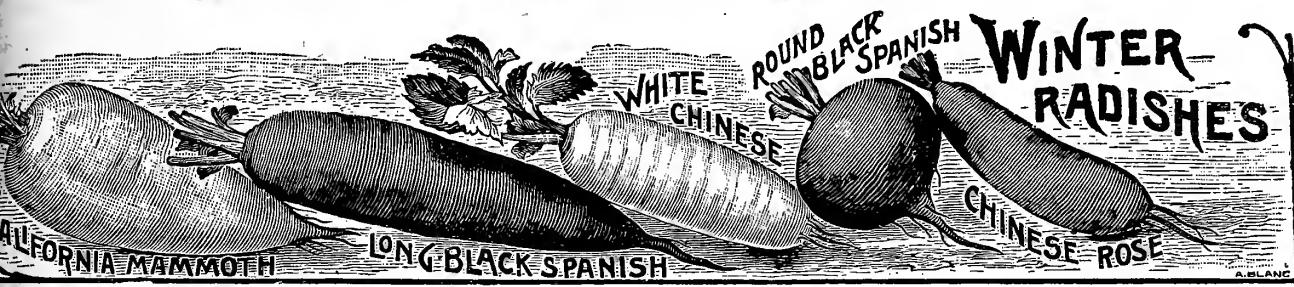
All kinds, colors and styles. A great variety; they will become ready for the table early, medium and late. You always have some that are just right, sweet and juicy. This mixture is for a small garden, where space is limited and one sowing does for the whole season.

Large pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 20c; lb., 50c, postpaid.



"MIXED RADISHES"

## RADISHES—WINTER VARIETIES



**BLACK SPANISH ROUND**—The roots are from 3 to 4 inches in diameter, almost round and very black skinned. The flesh is white, very compact, pungent and well flavored. Keeps well all winter. Like all winter sorts, the Black Spanish should not be sown before about the middle of June, as these varieties are apt to become hard and woody if sown in the Spring.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 60c.

**LONG BLACK SPANISH**—Later than the Round Black Spanish, growing 10 to 12 inches long, having a diameter of from 2 to 3 inches. The skin is black and the flesh white, firm and pungent. Like the round sort it keeps well throughout the winter, favorite sort with Germans.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 60c.

**SALZER'S ALL SEASON**—Called All Season because it is edible at all seasons of the year. It can be planted from Spring until late Fall, and keeps in perfect condition all Winter. Requires about fifty days from sowing to be fit for the table. It is a beautiful showy Radish with a bright scarlet skin, growing from 1 to 3 inches in diameter. There is no other Winter Radish equal to it in quality. It is the most juicy, luscious, of them all and it keeps its solidity, crispness and sweetness when all others have become pithy and worthless. This is a Radish to tie to and plant in every garden. Its beauty and quality will please everyone.

Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c, postpaid.

**WHITE CHINESE OR CELESTIAL**—The finest and the largest of the White Chinese Radishes. The roots grow to a very large size, averaging about 15 to 18 inches in length and have a diameter of 5 inches. They grow mostly above the ground. The skin is pure white and the flesh always crisp, mild and juicy.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 60c.

**CALIFORNIA MAMMOTH WHITE**—Not quite as large as the White Chinese, but generally attaining a size of about one foot. The roots taper regularly to the tip; very tender and crisp flesh.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 60c.

**CHINESE ROSE OR SCARLET CHINA**—The roots grow from 4 to 5 inches long, are cylindrical, the largest at the bottom, blunt at both ends. The skin is deep rose. The flesh is white, firm, crisp and pungent. Keeps well.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 50c.



"ALL  
SEASON"

## RHUBARB OR PIE PLANT (Seed)

## VICTORIA

A most popular variety, comes quite true from seed.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; per lb., \$1.00.

## LINNAEUS

A strong early sort.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; per lb., \$1.00.

## SALZER'S MONARCH

Colossal stalks frequently three to four feet long and three inches in diameter, and of a superlative quality. No other Rhubarb or Pie Plant can equal this Monarch in quality, in yield, in richness and earliness. It is by all odds the best to grow for home or market use. The money maker FOR THE MARKET GARDENER! We have gardeners selling \$100.00 worth from less than a quarter of an acre. The stems are large, of rich crimson color, juicy and of magnificent quality. They are in great demand everywhere.

Price: Per pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; per lb., \$1.75.

## RHUBARB ROOTS

## LINNAEUS AND VICTORIA

Price: 12c each, 3 for 25c; 6 for 45c; 12 for 75c, postpaid. By express: Clumps, 15c each; doz., \$1.50. Extra large clumps: Each 25c; 12 for \$2.50.

## SALSIFY

A most desirable Winter vegetable. The roots are quite hardy and may remain out doors all Winter; they can also be dug before frost and stored in a cool cellar for Winter use.

The roots meet with a ready sale during Fall and Winter. They are washed, trimmed and marketed like carrots or parsnips, or may also be tied in bunches like asparagus.

Cooked in any form Salsify is wholesome and nutritious, and it is one of the best remedies for various forms of indigestion.

## SCORZONERA OR BLACK OYSTER

Resembles Sandwich Island in size and shape, but the skin is black colored; the flavor is excellent.

Price: Per pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; per lb., \$1.00.

## ANDWICH ISLAND

Very large. White, with a good flavor and an excellent sort for the market.

Price: Per pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; per lb., \$1.00.

## SALZER'S GIANT SALSIFY

This is what we have been looking for—a real large, finely oyster flavored Giant Salsify, fit for the "Gods" roots of the largest size and of delicious quality, of easiest possible growth and extremely heavy in yield.

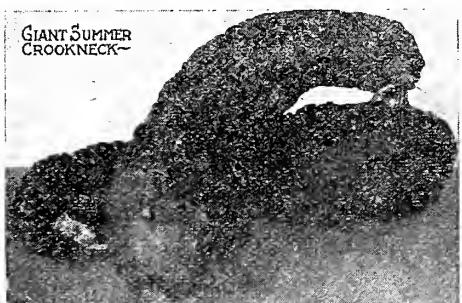
Price: Per pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; per lb., \$1.50.



# SQUASH

A very nutritious and valuable vegetable. The summer varieties are ready for the table early in the season. The winter sorts are used in fall and can be stored until the following spring. The winter squashes also make good stock feed.

Giant Summer Crookneck



## SUMMER VARIETIES

### MAMMOTH WHITE BUSH SCALLOP

An improved selection of the old favorite early White Bush, but much larger in size, more handsome and of much nicer clear white color. Fruits flattened, scalloped and uniformly marked. This is one of the finest of all summer squash.

Pkg., 5c; oz., 10c; 1/4 lb., 20c; lb., 70c.

### EARLY YELLOW BUSH SCALLOP

Very similar to the White Bush, but has deep orange colored skin. Very productive.

Pkg., 5c; oz., 10c; 1/4 lb., 20c; lb., 70c.

### GIANT SUMMER CROOKNECK

A few days later than the old summer Crookneck, but with fruits of twice the size, measuring often 1 1/2 to 2 feet. They have an exceedingly warted surface, and are of deep yellow color. The fruit is very attractive, and a great favorite with market gardeners.

Pkg., 5c; oz., 10c; 1/4 lb., 25c; lb., 70c.

### FORDHOOK

Skin bright yellow, oblong, 10 inches long; ripens early and can be kept through winter until June. Very prolific, almost bug and borer proof. Flesh pale yellow, of splendid quality.

Pkg., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00



GOLDEN HUBBARD

In shape very similar to the green Hubbard. It ripens, however, earlier and is much more productive. The fruits are of medium size, weighing from 6 to 8 lbs. each. They are of beautiful orange red color, are heavily warted and the flesh is very fine grained and richly flavored. The shell is very hard and strong, making it a good shipper.

Pkg., 5c; oz., 15c; 1/4 lb., 40c; per lb., \$1.25.

**PRICE FOR THE FOLLOWING VARIETIES:** Pkg., 5c; oz., 10c; 1/4 lb., 20c; lb., 75c.

Bay State.—Color of skin, blue-green; flesh deep bright golden yellow.

Faxon.—One of the most reliable; not excelled in table use or as a keeper; outside color varies from green to orange; flesh rich, dry and sweet.

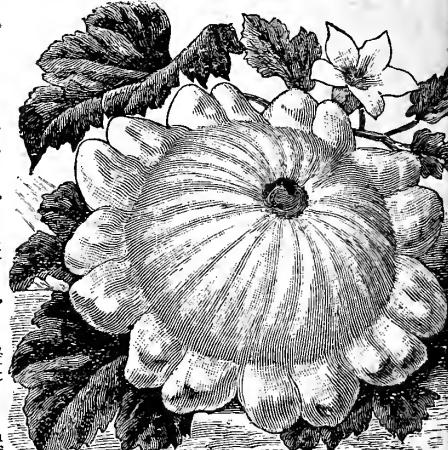
Golden Bronze.—Of oval form, with dark grayish-green skin; flesh golden-yellow and very sweet; fruit of large size, weighing 8 to 10 lbs. A good keeper.

Marblehead.—Olive shaped, of blue-green color; very prolific; the flesh is sweet and of delicious flavor.

Perfect Gem.—Good for summer and winter; of creamy white color, with fine grained sweet flesh.

Sibley, or Pike's Peak.—Oval shaped, with dark green skin; flesh light yellow of very superior quality.

Mixed Squash Seed.—All sorts, shapes and colors. Very, very popular. Pkg., 10c; oz., 15c; 1/4 lb., 25c; lb., 75c, postpaid.



Mammoth White Bush Scallop.

A fine bush type of the above; the plants can be grown much more closely. The fruits are somewhat shorter and thicker than those of the running type; they are also thicker fleshed and have a smaller seed cavity. The flesh is pale yellow and is unsurpassed in quality and delicious sweetness by any variety, whether for summer or winter use. The young fruits can be prepared and cooked like summer squashes or the fruit, when ripe, can be stored in a warm, dry place and will furnish winter squashes until the new crop ready. About a week later than White Bush, but of finer quality.

Pkg., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00.

## WINTER VARIETIES

### DELICIOUS

The best flavored squash in existence. For table quality there is no other squash that can be compared in sweetness and richness of flavor. It is an excellent squash for Fall, as well as for Winter use, keeping well until late in Spring. The fruits are of medium size, usually weighing from 5 lbs. to 10 lbs. The rind is dark green mottled in lighter shades. The flesh is very fine grained, thick and dark orange in color.

Price: Per pkg., 5c; oz., 15c; 1/4 lb., 35c; per lb., \$1.00.

### BOSTON MARROW

A large fruited fall and winter variety of oval shape, thin skin, when ripe bright orange flesh deep orange, fine grained and of excellent flavor. Vines of running growth; very productive. Price: Per pkg., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

### SALZER'S IMPROVED HUBBARD

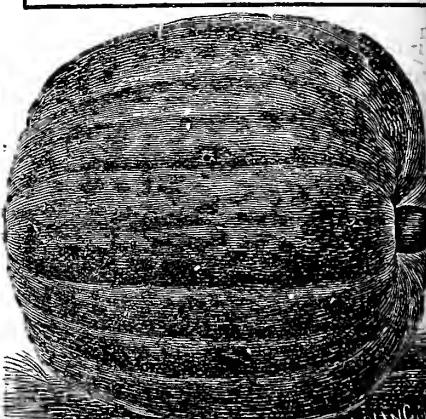
Our Improved Hubbard is a careful selection of only the finest, most perfect fruits. Our stock produces squashes of most uniform shape and size, heavily warted and of dark green color. This strain is unquestionably one of the most productive of all Winter squashes and upward of 16,000 pounds of squashes have been grown from one acre. The flesh is very dry, fine grained and of excellent quality. Pkg., 5c; oz., 10c; 1/4 lb., 25c; per lb., 90c.

### GREAT CHILI

This squash grows to an enormous size and often weighs 200 lbs. and more. It is very prolific. The skin is of rich orange yellow color. It is largely used for stock feeding, but also for exhibition purposes. Price: Per pkg., 5c; oz., 10c; 1/4 lb., 30c; per lb., \$1.00.

## GREAT CHILI SQUASH AND SALZER'S MAMMOTH PUMPKIN

Two Show Sorts, 1 oz. each for 15c



Squash, Great Chili



Savoy or Bloomsdale

## TRIUMPH

This newcomer surpasses all other sorts, we know. Plants are comparatively small, of very compact but prostrate growth. They are composed of many short-stemmed leaves, which are of much thicker and heavier texture than any other Spinach in cultivation. They are heavily crumpled and blistered, of dark green color, and do not wilt or run to seed as quickly as other sorts, but will remain in good, marketable condition a month longer than any other sort. On account of its thick, firm leaves it retains its freshness during the hot summer months, and is the best variety to be sown in spring and also continuously at intervals all summer, so that this delicious, healthful vegetable can be enjoyed not only during cool weather, but during the hot months as well. Pkg., 5c; oz., 10c; 1/4 lb., 15c; lb., 35c, postpaid. By express: Lb., 25c; 5 lbs., \$1.00; 10 lbs., 1.75.

## \$140.00 FROM ONE ACRE

"Last September I planted an acre to your Salzer's Savoy Spinach. I covered with coarse straw and this spring sold \$140.00 worth of Spinach." — E. G. Clugas, Kansas City, Mo.



Triumph Spinach

## SALZER'S SAVOY, OR BLOOMSDALE

The earliest spinach and extremely hardy. This is the best spring and fall Spinach we know of. It grows quickly to a suitable size for use and refuses to seed to a remarkable degree. Upright growing plants with thick, glossy, dark green leaves of medium size, broad and pointed, twisted and bloated. It is grown now by thousands of Spinach growers. Pkg., 5c; oz., 10c; 1/4 lb., 15c; lb., 35c, postpaid. By express: Lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.50.

## VICTORIA

Distinguished for its exceedingly dark green color, and also for its very long standing qualities, remaining fit for use from two to three weeks longer than the ordinary "long standing." The leaves are thick, broad, crumpled and of the best quality. Plants are strong and compact growing, furnishing a larger amount of leaves than any other kind outside of Triumph. Pkg., 5c; oz., 10c; 1/4 lb., 15c; per lb., 30c, postpaid. By express: Per lb., 20c; 5 lbs., 85c; 10 lbs., \$1.50.

## ROUND SUMMER

A fine round summer variety, tender and sweet, largely grown. Oz., 5c; 1/4 lb., 10c; 30c, postpaid. By express: Lb., 20c; 5 lbs., 75c.

## LONG STANDING

Stands long before running to seed; valuable on this account. Tender and sweet. Oz., 5c; 1/4 lb., 10c; lb., 30c, postpaid. By express: Per lb., 20c; 5 lbs., 75c.

## WINTER PRICKLY

A splendid fall and winter sort, but also well adapted for spring use. Hardy, large plants of vigorous growth with thick and dark green leaves. Pkg., 5c; oz., 10c; 1/4 lb., 15c; per lb., 30c, postpaid. By express: Lb., 20c; 5 lbs., 85c.

MOUNTAIN SPINACH (Orache) When once sown this reseeds itself for years and furnishes tremendous quantities of a rich green, spinach-like vegetable. Immensely popular in Europe. In Germany it is known as MELDEN. It is extremely early and very fine. Price: Per pkg., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c, postpaid.

## NEW ZEALAND (Tetragonia Expansa)

This is not a spinach of the ordinary type, but a plant of branching growth. The stems and leaves are thick, leathery, tender and succulent. Started early in the spring the plants will resist heat and make a strong growth during the summer. It is a most productive sort, sending out fresh growth continuously until frost after being cut. The young branches and leaves can be gathered at any time and prepared like Spinach. In flavor and color it is fully equal to the best Spinach and should be planted in every garden. Price: Per pkg., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c, postpaid. By express: Lb., 60c.



New Zealand

## Wis. COMSTOCK SPANISH AND OUR GROWER



## AMERICAN TOBACCO SEED

Wisconsin is taking the lead as a grower of fine Tobacco. Indeed tobacconists from all over America buy here and pay fancy prices.

ZWICKEN—A rare popular variety. Pkg., 5c; oz., 20c; 1/4 lb., 60c.

SPANISH—Used in enormous quantities. Pkg., 5c; oz., 20c; 1/4 lb., 60c.

WISCONSIN COMSTOCK SPANISH—One of the best sorts for the North. More extensively grown than any other variety. The leaf is of good size and is suitable for wrapper and filler. Surrounding La Crosse millions of pounds of this variety are grown annually. Our Wisconsin Comstock Spanish is superior to many of the Cuba grown sorts, and brings higher prices. We have handled this strain for some years and can recommend it to be true to name, of the finest quality and the best obtainable. The seed we offer is two years old and has been tested by us and also has been sown last season by many growers and gave the best results everywhere. Price: Per pkg., 10c; oz., 30c; 1/4 lb., \$1.00; lb., \$3.00.

SALZER'S IMPROVED HAVANA—Our importation. A very thin leaf of fine texture; much used for cigar wrappers. Price: Per pkg., 10c; oz., 30c; 1/4 lb., 75c; per lb., \$2.60.

SUMATRA WRAPPER—The great tobacco for wrappers. Grows to perfection. Price: Per pkg., 10c; oz., 35c; 1/4 lb., \$1.00.

PRINCE BISMARCK—While in Germany we obtained Tobacco which was the favorite variety smoked by the great chancellor. It is early and of excellent quality. This sort did splendidly during the past summer in Wisconsin, Indiana, Illinois and the great west. It cures easily and is very fine. Pkg., 15c; 1/2 oz., 65c; oz., \$1.00.

GENERAL GRANT—The earliest of all tobacco sorts; an ideal cigar-tobacco. Pkg., 10c; oz., 30c; 1/4 lb., \$1.00; per lb., \$3.00.

CINNAMON SCENTED—A fine Tobacco having the delightful cinnamon flavor. Price: Per pkg., 5c; oz., 20c; 1/4 lb., 60c; per lb., \$2.25.

IMPROVED CONNECTICUT SEED LEAF—A hardy cigar variety well adapted to growing in the middle and northern states. Per pkg., 5c; oz., 20c; 1/4 lb., \$1.00; per lb., \$3.00.

YELLOW ORINOCO—Splendid yellow leaves. Pkg., 10c; oz., 30c; 1/4 lb., 75c; per lb., \$2.00.



YELLOW PRYOR—A sterling sort; leaves of medium length and breadth with exceptionally fine grain and silky appearance. Pkg., 5c; oz., 20c; 1/4 lb., 60c; per lb., \$2.25.

WHITE BURLEY, IMPROVED—Grown for us by one of the best growers in Kentucky. A greatly improved type. The leaves are large, wide, porous and make fine plug filler and wrappers. Pkg., 10c; oz., 35c; 1/4 lb., \$1.00; per lb., \$2.50.

HYCO—Has a great sale in the East. Pkg., 10c; oz., 30c; 1/4 lb., 75c; per lb., \$2.50.

## TOBACCO MIXTURE

It's unusually popular. Thousands of customers select their variety from this mixture, as it contains all of our splendid Tobacco sorts. Price: Per pkg., 10c; oz., 30c; 1/4 lb., 75c.

# TOMATOES, SCARLET SORTS



This new and entirely distinct variety which we introduced two years ago originated in Germany; it is a cross between Earlian and an English forcing variety.

Rotkäppchen has now been thoroughly tried out in this country and proved everywhere to be at least 4 to 5 days ahead of any other large fruited extra early variety, such as Earliana, June Pink, etc.; all the growers who have tried it are all very enthusiastic about this splendid new variety. Our sales last year have been very much larger than those of the preceding one and we look for a still very much greater trade this season, as many growers will grow Rotkäppchen in the future in place of all other extra early sorts, having obtained such splendid results with it.

The fruits are very uniform, quite large, measuring about 3 to  $3\frac{1}{4}$  inches in diameter; they are of bright scarlet color, very smooth, almost round in shape, free from cracks, green core, and invariably ripening to the stem end; they have a tough skin and stand handling and shipping well. The flesh is very solid and firm, containing very few seeds and it is very juicy, of excellent sweet flavor and taste. The vines are short and open, very productive, yielding great quantities of large clusters of four to seven fruits and affording as large a tonnage per acre as many of the larger and later sorts.

Compared with Earliana, Rotkäppchen is earlier, larger, more round in shape, contains less seeds, and is more productive. Our crop of Rotkäppchen seed was short again last year and seed is still quite high priced, but we urge every one who has not already done so to give this new variety a trial, as it is one of the greatest merit, being of extreme earliness, great productiveness and splendid quality; for the market-gardener depending on the earliest variety for his trade, it is indispensable.

John A. Salzer Seed Co.,  
La Crosse, Wis.

The Rotkäppchen tomato of which you sent us seed this spring is an excellent first early, scarlet tomato. In our opinion in comparison with Earliana it is two or three days earlier than the best strain of that variety and in size probably equal. It is doubtless worth trying out and in many places will prove more valuable than any other sort.

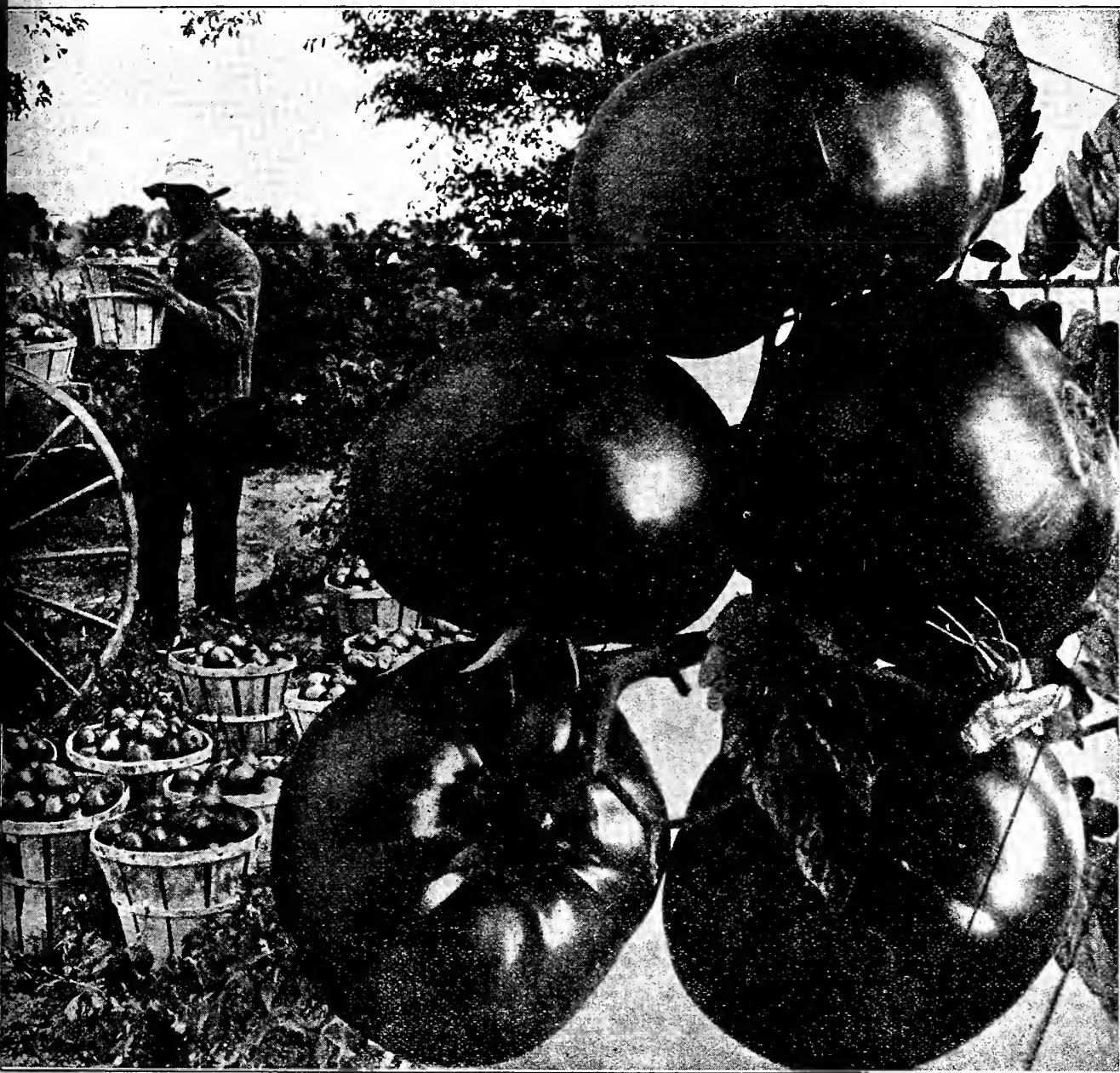
Orange Co., Cal.,

Sept. 4th.

The Haven Seed Co., Wholesale Seed Growers.

PRICE OF ROTKÄPPCHEN—RED RIDING HOOD TOMATO  
Package, 15c;  $\frac{1}{2}$  oz., 30c; 1 oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1 lb., \$5.75.

# SALZER'S EARLIEST OF ALL TOMATO



Although introduced by us many years ago, Salzer's Earliest of All is still a leading extra early scarlet tomato, and the earliest large-sized variety grown, and we believe it will hold its position, as we are constantly improving it.

With us in the North it has always been a study to produce extremely early vegetables, such as will ripen and produce perfect fruit in a short time, and in Earliest of All our efforts have been successful, as this variety will ripen its fruits in about 80 days under general conditions, and ahead of all other so-called "Earliest" offered by other seedsmen.

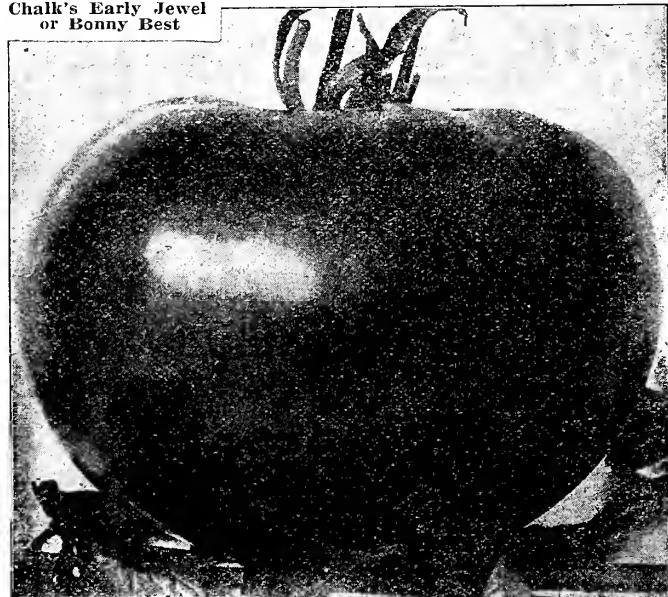
The only variety that equals Salzer's Earliest of All in earliness is the new German kind, Rotkäppchen (Red Riding Hood), described on the foregoing page; this may in some sections even excel it, but the other extra early large fruited kinds, like Earliana and June Pink, are later.

The fruits are of good size, brilliant scarlet color, nearly round, entirely smooth and remarkably handsome. The flesh is solid, and of the finest flavor. The fruits are borne continuously in large numbers until killed by frost. They have a tough skin, firm flesh, making them good shippers and keepers.

Salzer's Earliest is a most valuable variety to grow for the market, and one of the best for private gardening. Everybody who tried it speaks of it only in highest praise, and we could fill ten pages with testimonials about it.

Price of Salzer's Earliest of All Tomato: Per pkg., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.10; per lb., \$4.00.

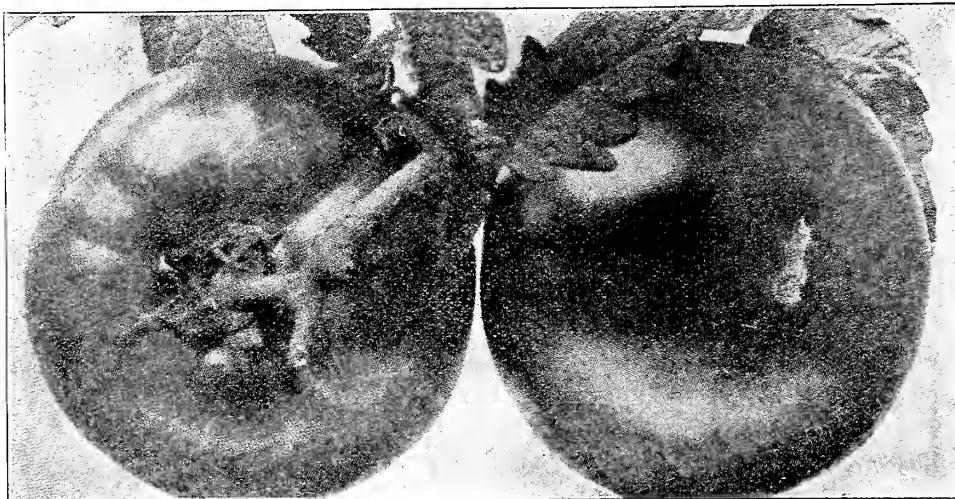
Chalk's Early Jewel  
or Bonny Best



**CRIMSON CUSH-  
ION OR BEEF  
STEAK TO-  
MATO**

As large as Ponderosa and very similar to it, differing from it only in color, which is a brilliant crimson-scarlet, but fully its equal in solidity, mealiness and the high quality of its flesh. Free from acid, very desirable for slicing. Ripens late. A splendid variety for the home garden.

Price: Per pkg., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; per lb., \$3.50.



**CRIMSON WHIRLWIND**

Brilliant scarlet fruits of large size, borne in clusters of 4 to 6, in enormous quantities continuously till frost. The tomatoes are as large as those of the New Stone, but ripen much earlier; they are very uniform in shape, almost round, very smooth, solid and firm and of splendid quality.

A very remarkable fact regarding this tomato, in which it differs from any other variety that we know of, is that it withstands drought and dry weather in a remarkable degree. We recommend this variety to market gardeners as one of the very best for main crop and it is also one of the finest for home planting.

"As regards the extreme earliness of this Tomato, on April 13th last my Dwarf Champion and Improved Stone Tomato Plants had already been transplanted when your seed reached me. I planted same in flats at once and every seed came up. Their growth was so rapid that they were ready to be transplanted in season and received the same care that other varieties did, but they fruited 4 days ahead of the Dwarf Champion and 12 days ahead of the Improved Stone. The fruit is of fine color, very large and regular; in fact, all that could be desired. The Improved Stone are now already rotting, but your Crimson Whirlwind is giving me fine, large, delicious fruit."—O. G. Bishop, Pontiac, Mich.

Price: Per pkg., 10c; oz., 30c;  $\frac{1}{4}$  lb., 80c; lb., \$3.00, postpaid.

**SALZER'S \$5,000,000.00**

**Colossal size, perfect shape, enormous productiveness, delicious flavor.**  
Salzer's \$5,000,000.00 Tomato has made thousands of dollars for those who planted it, and if you have not given this wonderful variety a trial, you will neglect your own interest if you do not include it in your next order. It is one of the very best sorts to grow for market as a late crop. The fruits run very uniform in size and shape, are round, of perfect form, never crack and are very smooth. The color is a bright scarlet. The flesh is quite solid, with but very few seeds and of delicious quality.

Price: Per pkg., 10c; oz., 30c;  $\frac{1}{4}$  lb., 80c; lb., \$3.00, postpaid.

**NEW STONE**

Smooth, solid, very large fruits, which are nearly round or slightly flattened and grow very uniform in size and shape. New Stone is a late variety, and is enormously productive. Its fine quality, splendid shape, large size and its great productiveness have made this variety the standard sort of red tomatoes for main crop use.

Price: Per pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.25, postpaid.

# **TOMATOES SCARLET SORTS—Continued**

**EARLIANA**

Planted extensively for early crops most everywhere in the country, it being with the exception of Salzer's Earliest and Rotkäppchen, the earliest of the large scarlet sorts. The plants are compact in growth and extremely prolific. The fruits are uniform in size, averaging 3 inches in diameter, have solid, thick flesh of splendid quality and are excellent shippers.

Price: Per pkg., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; per lb., \$2.50.

**CHALK'S EARLY JEWEL OR BONNY BEST**

A week or ten days later than Earliana, but with larger, smoother and sweeter fruits and also surpassing same in productiveness, as the vines bear continuously throughout the season. The fruits are very large, handsome, very solid and deep through. They are of bright scarlet color, ripen right up to the stem without any cracks or green core. Flesh thick, with comparatively few seeds and of sweet flavor. A good shipper. Largely sold under the name of Bonny Best. Our stock is the finest in the country. Unsurpassed for the home garden and one of the best to grow for the market.

Price: Per pkg., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; per lb., \$2.50.

**MATCHLESS**

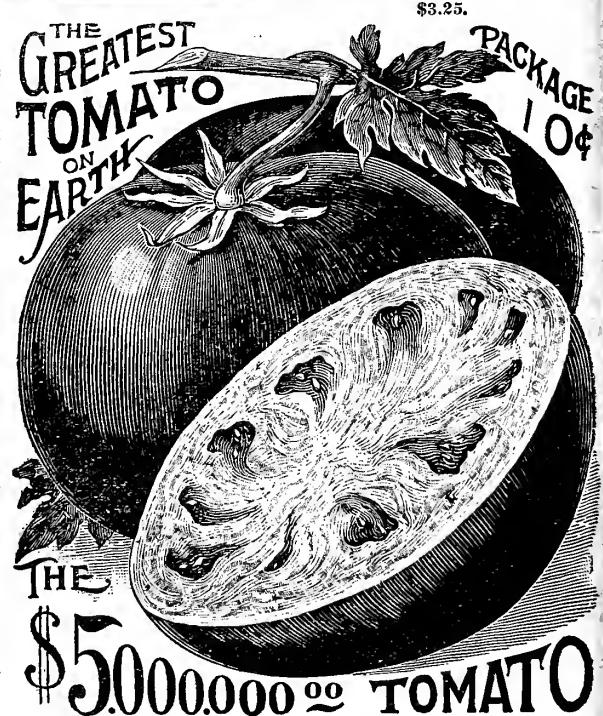
A main crop and a very popular variety with very large, perfect, smooth fruits which are bright red, very solid and of excellent quality. These exceptionally fine and handsome tomatoes are borne in great abundance. For the market and for family use, they are equally desirable.

Price: Per pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; per lb., \$2.25.

**LOGAN'S GIANT**

Logan's Giant is without question one of the largest tomatoes grown. The fruits often weigh 3 pounds each and are great solid balls of tender, delicious meat. They ripen very early for so large a variety and are produced in great abundance. If the vines are trained on a support they will grow 5 to 10 feet high and be loaded with fine fruit.

Price: Per pkg., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c; per lb., \$3.25.



# TOMATOES, PURPLE SORTS

## JUNE PINK

The earliest of the purplish-pink tomatoes, very similar to the popular Earliana in growth of vine, shape and size of fruits and time of ripening.

The fruits are large, nearly round, very smooth, solid and of finest quality. Of great value for the gardener who grows for markets where pink tomatoes are esteemed as the finest flavored. A good shipper and also good for growing under glass. Pkg., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; per lb., \$2.50.

## BEAUTY

The standard main crop variety of the purple sorts. The vines are very hardy, of vigorous growth and are enormous yielders. The fruits are produced in clusters of 4 to 6, are large, of perfect shape, very smooth and retain their size until late in the season. The flesh is firm and of excellent quality. Skin tough and seldom rotting or cracking. The fruits can be picked as soon as there is a slight change in color from the green, as they ripen up nicely.

Owing to its enormous productiveness, large size, great smoothness of the uniform and handsome fruits, this variety, although quite old, is still (with the exception of the new Giant Beauty) the best of the large purple sorts to grow for the market and the home garden.

Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 70c; lb., \$2.25.

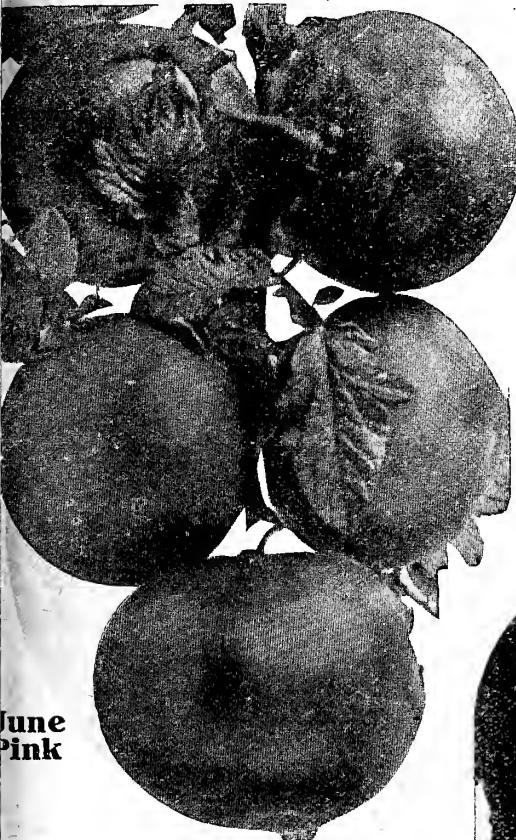
## SALZER'S GIANT BEAUTY

A selection of the common Beauty producing much larger and earlier fruits than the old variety.

We especially recommend this new strain to our market gardeners who have been using the old kind. They will appreciate its superior qualities and it will not only bring them better and larger crops, but also much higher prices in every market.

Giant Beauty is an extraordinary heavy producer and an excellent shipper. The fruits are very large and showy, solid and as smooth as an apple. The color is a glossy crimson tinged with purple. No sort is its superior in texture or flavor. This strain is not offered through any other source and we have only a limited supply.

Pkg., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25; per lb., \$4.00.



June  
Pink

### TRUCKER'S FAVORITE

A very fine, large-fruited purple-pink Tomato, very uniform in size, and very smooth. The fruits are thick-meated, solid, of the finest flavor, and unexcelled for cooking and slicing.

Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 70c; lb., \$2.25.

### MONTEREY

A very large fruited Tomato of very fine quality.

The vines are healthy and vigorous and commencing in about 100 days from sowing the seed to bear large crops continuously until frost. The fruits are oblong in form, deep through with a large percentage of ridged and ribbed ones. Their flesh is solid; almost without seeds and of fine, sweet flavor.

Pkg., 5c; oz., 30c;  $\frac{1}{4}$  lb., 90c; per lb., \$3.25.

### SALZER'S FERRIS WHEEL

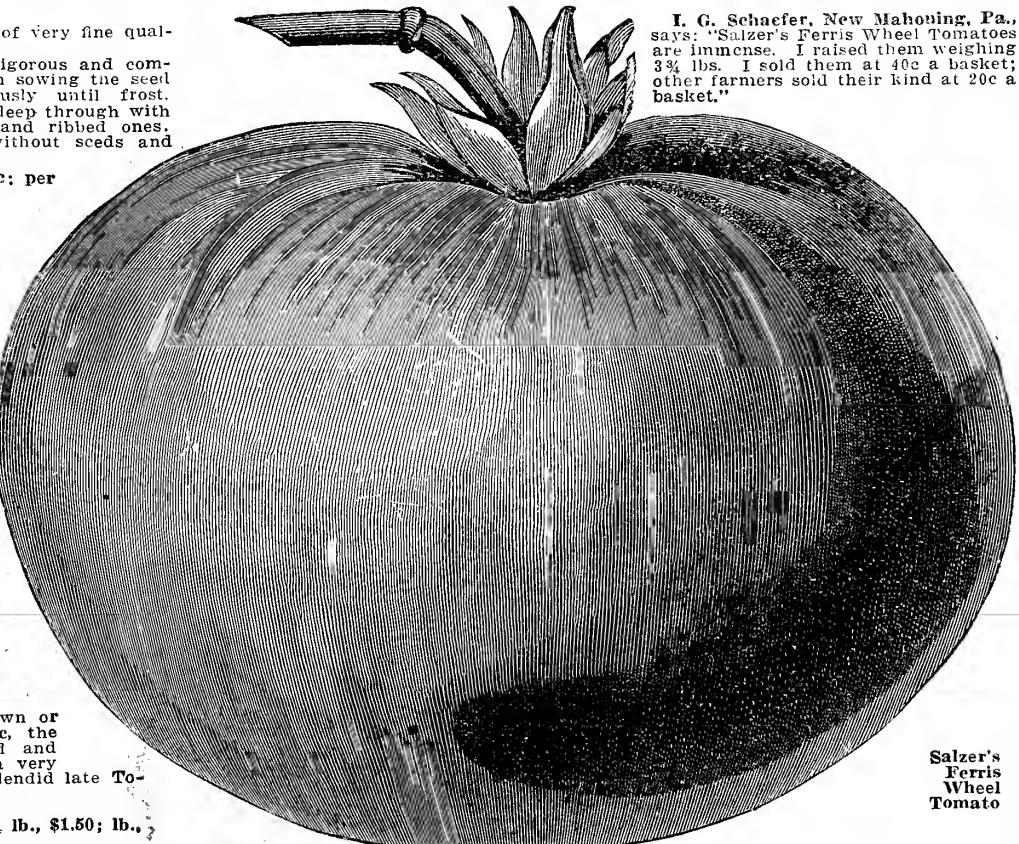
Tomatoes of this monster have been grown weighing 5 lbs. We studied for an appropriate name and finally concluded to name it the Ferris Wheel Tomato in honor of the greatest invention of the age. This Tomato possesses every good quality to be found in a Tomato. The vines are strong and vigorous and easily bear their enormous weight of fruit, and when we come to giant size, weight, solidity, no other Tomato begins to approach it. Ferris Wheel is of the same deep purple color as Ponderosa, but larger and smoother. The flesh is very solid with small seed cells, and the flavor very sweet, free from acidity.

W. W. Locher, Newcastle, Pa., says: "I am a Tomato specialist and have tried every known variety, and I unhesitatingly and unqualifiedly pronounce Salzer's Ferris Wheel in all particulars the best Tomato I have ever grown or tested. It is the most prolific, the best flavored, the most solid and beautiful of them all. It is a very early, a fine medium and a splendid late Tomato. It's an ever-bearer."

Price: Pkg., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.



I. G. Schaefer, New Mahoning, Pa., says: "Salzer's Ferris Wheel Tomatoes are immense. I raised them weighing 3 1/2 lbs. I sold them at 40c a basket; other farmers sold their kind at 20c a basket."



Salzer's  
Ferris  
Wheel  
Tomato

## GLOBE TOMATOES

There is an ever increasing demand for Globe Tomatoes, gardeners find them most desirable varieties to plant, and always find a ready sale for them, in every market, and these tomatoes well deserve their popularity, as they are no doubt the highest development of tomatoes attained so far. In form they are the most beautiful kinds grown and in productiveness, shipping quality and delicious flavor, they are fully equal to the best of the other sorts. Their round form, the depression at the stem end having almost been eliminated, make these varieties especially desirable for slicing, canning and shipping.



### NEW GLOBE

A very beautiful variety, and on account of its shape permits a greater average number of slices to be taken from each fruit than the more flat sorts. New Globe is quite early, ripening a few days later than the extra early sorts. The fruits are globe shaped of large size, specimens weighing two pounds have been grown from our seed, and they retain a marketable size throughout the season. Always smooth, have firm flesh and very few seeds. They will ripen evenly without any green core. The color of the skin is a fine glossy rose, tinged with purple. New Globe is exceedingly productive. There are generally from 3 to 7 fruits to the cluster and the plants are literally loaded with fruit. In quality there can be nothing more desirable, flesh being mild, pleasant, and of delicious flavor. The New Globe is unexcelled for growing in greenhouses, and a splendid variety for the home garden and also for the market. Thousands of acres of it are planted in the south for shipping to the north. We have the finest strain, grown only from selected fruits.

Pkg., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.75.

### CORELESS

About a week later than the foregoing two varieties but more productive. Coreless is of perfect shape, almost round, being of the same diameter each way. The depression at the stem end has almost been eliminated, making it one of the most profitable varieties for canning and also for slicing. The plants are immensely productive, bearing a great number of clusters of 4 to 7 large fruits which average 12 to 15 ounces, are always free from green core and have heavy delicious flesh of bright red color. Coreless is one of the best varieties for long distance hauling or shipping. Skin bright scarlet.

Pkg., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

### NEW HUMMER

Another Globe variety, similar to New Globe, but differing from it in the form, which is more round and also in color which is a very attractive bright scarlet. In time of ripening and size the two are very much alike. The fruits are quite large, round as a ball and smooth as an apple. They are entirely free from cracks, are firm and solid. The flesh is crimson scarlet and of the very finest quality. The plants are healthy and vigorous. A splendid variety for the market and also for the home garden. Excellent for canners' use, as a large percentage can be put into the can whole. They are also good shippers.

Price: Pkg., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.75.

## SALZER'S GIANT TREE

Well, sir, we have seen the Salzer Giant Tree Tomato, grown for exhibition purposes, 15 feet tall! Regular climbing trees. It is really a remarkable Tomato, remarkable in size, remarkable for its excellent quality and remarkable that it should grow like a tree. We have seen fruit on a plant 8 feet tall, way out of reach of chickens, ducks, dogs, wet, soft weather, etc., etc., weighing 3½ pounds, of a most delightful quality, round, rich, luscious. Why, sir, fruit of Salzer's Giant Tree Tomato six inches in diameter, and weighing 3½ pounds is not uncommon, and such Tomatoes! Fit for kings. Luscious, meaty in the extreme.

Read this clipping from the Florida Telegraph: Editor Telegraph—I have a wonder in the shape of Tomatoes of the Salzer's Giant Tree variety. They grew in my garden seven feet high, and a tree has tomatoes, not yet ripe, that are four and one-half inches in diameter. These trees have stood the drouth of this season well and did not have their growth checked; neither dry nor wet weather hurts this Tomato. I believe it will grow ten feet high and have fruit six inches in diameter. This variety can be planted four feet apart each way, which will give 2,725 plants to the acre, and they will produce one bushel to the plant. Just think of gathering 2,725 bushels of Tomatoes from one acre of land. I think you will agree with me when I say it is a wonder. I have no seed to sell or any money to make, but I have the tomato in my garden for all to see. I have the interests of the farmers of the country at heart and when I get anything that will benefit them, I let them know this, so that they can profit thereby.

Lake Butler, Fla., June 27.

Yours, truly, D. C. CHASE, JR.

I have a patch of your Giant Tree Tomatoes, 68x35 feet; the tomatoes are all staked and tied up and stand 8 feet high. I have already sold \$135.00 worth of this patch and the vines are still full of fruit. I had many that weighed 2 lbs. and over. I send you hereby a photo of 11 tomatoes which weigh 19 lbs. Neodesha, Kans.

W. F. SAPHER.



PRICE GIANT TREE TOMATO: Pkg., 20c;  $\frac{1}{2}$  oz., 60c; oz., \$1.00.

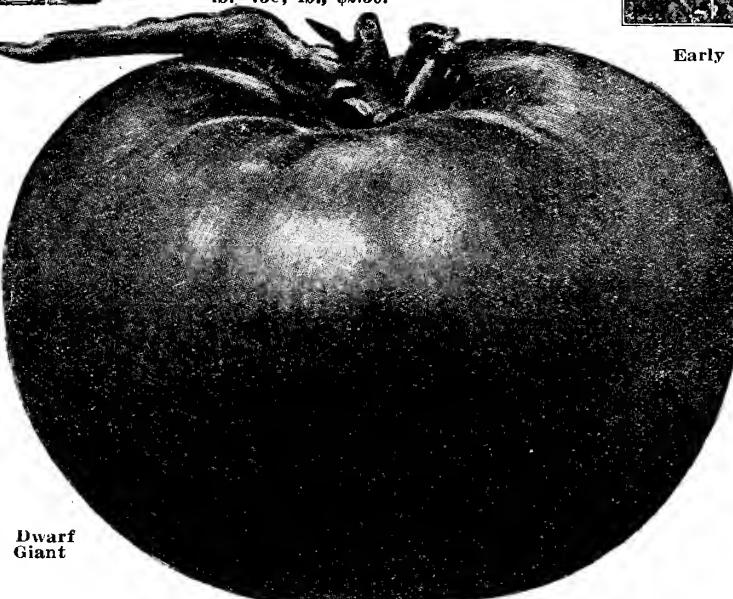
# TREE TOMATOES



La Crosse Seedling

## DWARF GIANT

A new variety introduced a few years ago. The fruits are the largest of all the dwarf varieties and are of the same size as those of the Ponderosa. They weigh more than a pound each, are as solid as a rock and are of a purplish crimson color. The quality is unsurpassed by any other variety; it is of rich, sweet, delicious flavor, free from acidity and the fruits are almost seedless. Like all large Tomatoes, this variety will produce a small percentage of ribbed fruits. The plants grow about 2 feet high, are very strong, easily carrying the heavy burden of their fruits. The Dwarf Giant matures its fruit about a week to ten days earlier than the Ponderosa. We very much recommend this variety as one of the very best for the home garden. Price: .pk., 10c; oz., 30c;  $\frac{1}{4}$  lb., 1.00; lb., \$3.75, postpaid.



Dwarf Giant

The so-called Tree or Dwarf growing sorts are the most valuable Tomatoes for the home garden, where room is generally short, as they are upright growing and allow very close planting; even if set as close as 12x24 inches apart they will produce an abundant crop. All of these varieties are very productive and of the finest quality.

## SALZER'S LA CROSSE SEEDLING

An improved Dwarf Champion, of dwarfer growth and with larger fruits than the old variety. Fruits are produced in clusters from 3 to 5 and are of medium size, of a beautiful glossy purplish pink color and are invariably as smooth as an apple. The flesh is firm, solid, and the quality of the very best. Pkg., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

## DWARF STONE

The largest fruited variety of the dwarf, scarlet sorts resembling in habit of growth the Dwarf Champion, but the fruits are very similar to those of the New Stone in color, and shape, and size. They weigh often a pound each and more, are of a bright scarlet color, very smooth and firm, free from cracks and are of excellent quality. Pkg., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.



Early Dwarf Champion

## EARLY DWARF CHAMPION

A great favorite, especially in the northern states, on account of its dwarf habit and upright growth, which permits close planting. Often sold as Tree Tomato. The fruit is of medium size, of purplish pink color, very smooth and symmetrical, very solid and of fine quality. The stems are short, thick, stiff and almost self-supporting. We cannot recommend this sort too highly for the home gardener. We grow enormous quantities of this variety every year, and are therefore able to sell at a very reasonable price. Pkg., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

## OTHER WELL KNOWN TOMATOES

Prices for any of the following sorts: Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50, postpaid.

Atlantic Prize—Very early. Fordhook Finest—Early, pink. Golden Glory—Golden yellow. Early Minnesota—Extra early. Favorite—Bright, red, smooth.

Perfection—The standard red kind. Royal Red—Scarlet, productive.

Mixed Tomato Seed, all sorts and colors. Package, 15c.

## SMALL FRUITED TOMATO SORTS

Prices for any of the following varieties, except as noted: Pkg., 5c; oz., 30c;  $\frac{1}{4}$  lb., 75c; lb., \$2.75.

YELLOW HUSK OR GROUND CHERRY—In great demand. The delight of the children, who eat this healthy, luscious fruit with great relish. Prepared as preserves, they are unequalled for delicacy of flavor. Pkg., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c.

PURPLE HUSK—Only used for preserves. Pkg., 5c. RED CHERRY—Small, round fruits, one-half inch in diameter, of bright scarlet color.

YELLOW CHERRY—This variety differs from Red Cherry only in color.

YELLOW PLUM—Plum shaped, bright lemon yellow, about 2 inches in length and one inch in diameter, solid, fleshy and of excellent flavor.

**THE PEACH TOMATOES**  
Are very desirable for preserving, eating from the hand or table decoration. They resemble a peach in size, shape and coloring. The skin is thin, covered with slight bloom and peels off like that of a peach. The flesh is tender and of good flavor.

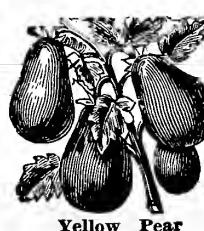
**RED PEACH**—Blended deep rose and orange. Pkg., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c.

**YELLOW PEACH**—Clear lemon yellow. Pkg., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c.



**RED PEAR**—Bright red fruits, distinctly pear shaped; it has a rich and distinct flavor, and is a favorite for preserves and to make "tomato figs."

**YELLOW PEAR**—Rich, clear yellow in color, otherwise identical with Red Pear.



Yellow Pear



# TURNIPS

## WHITE FLESHED VARIETIES

### EARLY LA CROSSE

Unquestionably the very earliest Turnip grown, requiring about 45 days from seed sowing to be ready for the table; a fine, pure white sort; purplish top, few leaves, of excellent, mild, sweet flavor. This sort has taken every prize where exhibited for very early. Our Early La Crosse is justly popular and has won its place by sheer merit; its earliness is remarkable, and its quality in the early stages of growth is superb. You are bound to like it. Its fine appearance, excellent quality, extreme earliness and great productiveness, make it one of the best and most profitable sorts to grow for the market. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

### EXTRA EARLY WHITE MILAN

Remarkably early; very smooth, flat roots of the best quality when young. Leaves small and few, roots pure white. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.60. By express: lb., 90c; 5 lbs., \$3.75.

### EXTRA EARLY PURPLE TOP MILAN

Similar to White Milan, but white only on the underground part, while the upper part is bright red. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00. By express: lb., 90c; 5 lbs., \$4.25.

### RED LILY

A very early flat variety with a smooth, intensely red skin, almost like a radish. The flesh is white, delicious, of splendid table quality; it keeps well. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

### WHITE EGG

Our seed has been grown with great pains, and we believe it will satisfy the most critical market gardener. The White Egg is one of the best for a private garden, and meets with a ready sale in all large markets. All in all, it is one of the most useful turnips on the list. Ovoid roots, about one-third longer than broad, skin very white and smooth, flesh firm, white and of the finest quality. Grows one-half out of the ground. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 50c. By express: lb., 40c; 5 lbs., \$1.75.

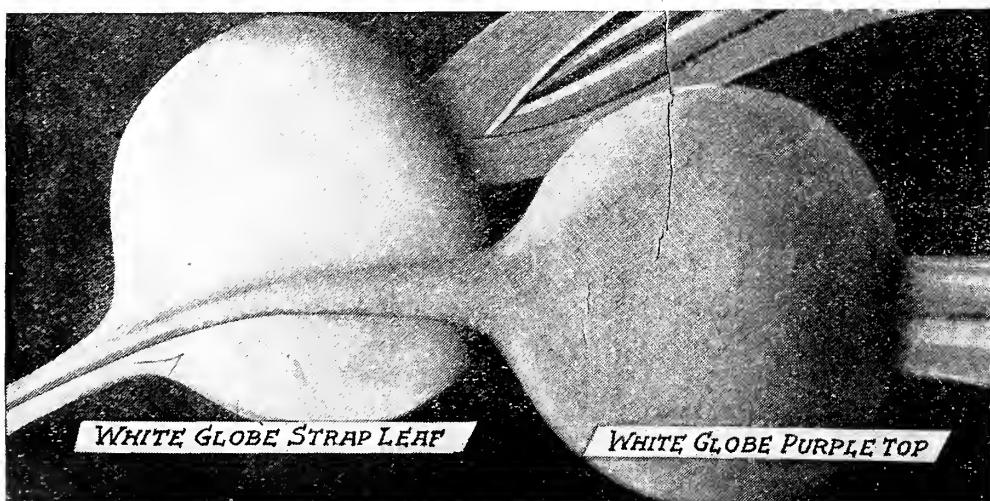
### SALZER'S MILK GLOBE TURNIP

Well, there are upward of 50,000 people who have grown this great Globe Turnip the past ten years, and never a complaint and nothing but words of praise. You surely will join the procession if you but try this grand, juicy, tender turnip.

In Salzer's Milk Globe you have the best white Turnip for winter use grown. It is globe shaped, grows very large, of delicious flavor, sweet, juicy, white flesh, solid texture—in a word, it is perfection. Just the turnip to grow for stock and to store for your kitchen. It is an enormous cropper, and sells well in the market.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c, postpaid. By express: lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 25 lbs. and over, 35c per lb.

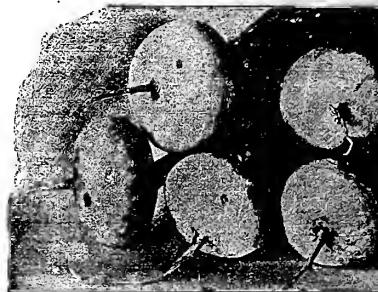
Salzer's Famous Milk Turnip



WHITE GLOBE PURPLE TOP

## WHITE FLESHED VARIETIES

### WHITE

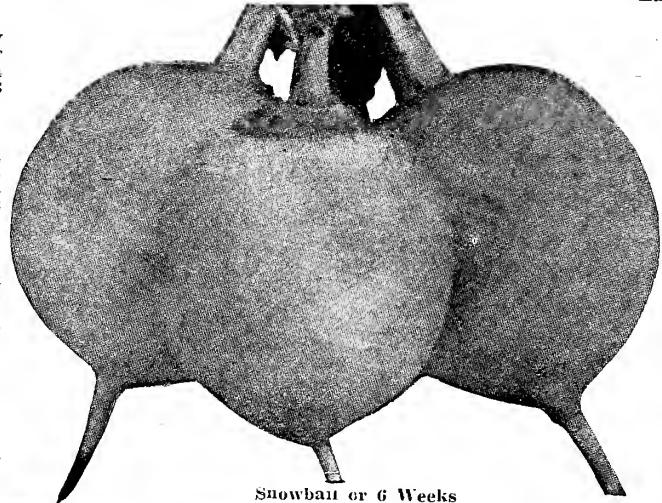


### EARLY SIX WEEKS OR SNOWBALL

Only a few days later than La Crosse; the earliest round white turnip, producing medium large, round roots of perfect shape, with only a single tap root; they are very beautiful and showy; quite smooth, skin and flesh snowy white. The foliage is small and of light green color. The flesh is firm, mild and sweet; one of the finest turnips for the private as well as for the market gardener. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 50c. By express: lb., 40c; 5 lbs., \$1.75.

### NORFOLK

Roots of the largest size mostly planted for feeding stock. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 40c.



### COW HORN

Let me tell you something, Mr. Farmer! In Cow Horn Turnip you have the best "plougher," the best deep cultivator on the farm! It's better than a 12-inch deep plow. Cow Horn tunnels into the soil, often 24 inches deep, and brings up the good qualities and mixes it with the surface. It's a splendid turnip for house use, for the barn, as also to plow under as a green fertilizer. Long carrot-like roots, slightly crooked, growing partly above the ground, clear white, with only a shade of green on the crown.

By mail: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c. By express: lb., 40c; 5 lbs., \$1.75.

### PURPLE TOP STRAP LEAF FLAT

The old standard variety, more extensively used than any other kind; very early, only about a week later than La Crosse, but much larger and a better keeper.

Flat roots, dark red above the ground, white below; the leaves are few and grow upright. Flesh white, fine grained and sweet. By mail: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c. By express: lb., 40c; 5 lbs., \$1.75; 10 lbs., \$2.00.

### EARLY WHITE FLAT DUTCH STRAP LEAF

Similar to the above, excepting it is white all over. By mail: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c. By express: lb., 40c; 5 lbs., \$1.75.

### SOUTHERN PRIZE

Extensively grown in the South for the tops—which furnish an abundance of greens. The roots are small. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

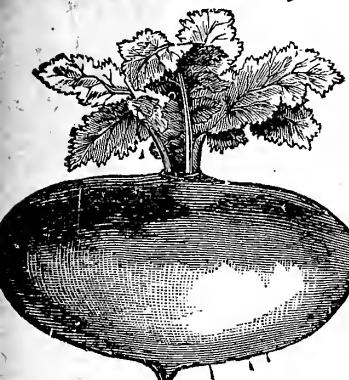
### PURPLE TOP WHITE GLOBE

A very popular market turnip, owing to its fine appearance. It is globular in shape, of quite large size, dark red above, white below the ground. The flesh is white, firm, fine grained and of excellent flavor. A good keeper and immensely productive, much more so than any flat variety. Equally desirable for the table and stock. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c. By express: lb., 40c; 5 lbs., \$1.90; 10 lbs., \$3.50; 25 lbs. and over, 30c per lb.

### WHITE GLOBE, STRAP LEAF

Similar to Purple Top White Globe except in color which is pure white. The flesh is firm and sweet. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c. By express: lb., 40c; 10 lbs. and over, 35c per lb.

# TURNIPS, YELLOW FLESHED VARIETIES



Yellow Aberdeen Purple Top

## GOLDEN BALL

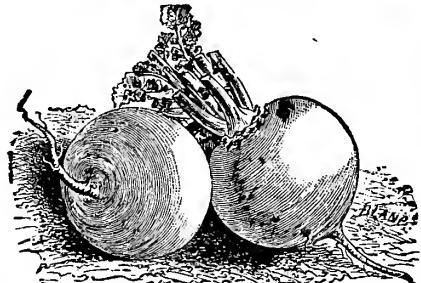
Medium sized, round roots of deep golden-yellow skin and flesh. The flesh is firm, crisp and of excellent quality for the table. The most delicately flavored and finest yellow turnip for table use. Very early. Adapted to spring as well as fall planting and keeps very well. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

## YELLOW STONE

Medium sized roots, flesh and skin of pale yellow color. Flesh firm, of fine quality for table and also much used for stock feeding. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

## YELLOW ABERDEEN PURPLE TOP

Later and larger than Golden Ball. Very hardy and productive. Flesh pale yellow, of firm texture, tender and sweet. Used for table as well as for stock. Most valuable for late winter and spring use, being unequalled in keeping qualities. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c, postpaid. By express: 5 lbs. and more at 35c per pound.

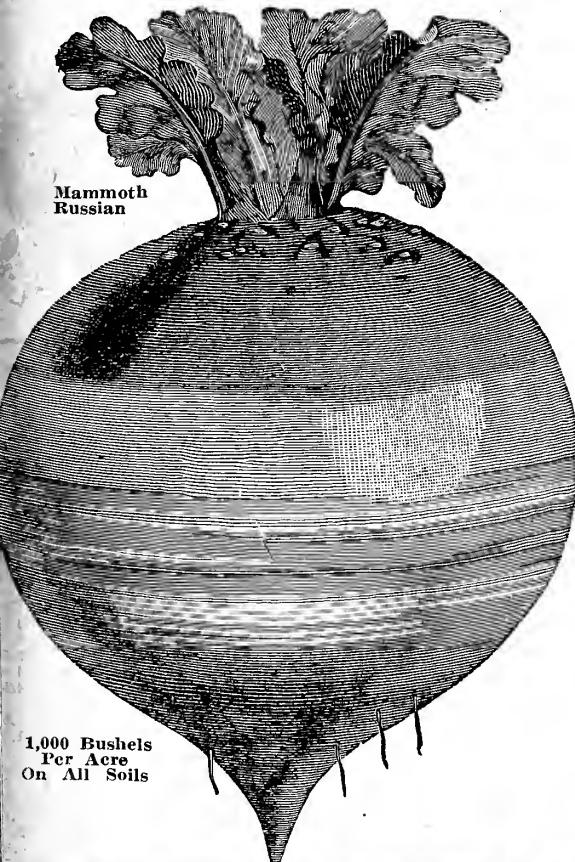


Golden Ball

## MIXED TURNIP SEED

All sorts and varieties: long, round, oblong, etc. Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 20c; 1 lb., 45c, postpaid. By express: lb., 35c; 10 lbs., \$3.25.

# RUTABAGAS

1,000 Bushels  
Per Acre  
On All Soils

## SALZER'S MAMMOTH RUSSIAN

The finest and largest of all, outyields all other sorts. It has a small top and very short neck, is nearly globe shaped, quite smooth, with but a small tap root. The color is purplish-red above the ground and bright yellow below. The flesh is juicy, rich and sweet. It is the best rutabaga for the farm for stock feeding, but it has also no superior as a table variety. The plants are of exceptionally vigorous growth and are the most hardy of all, withstanding cold and drouth better than any other sort. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c, postpaid. By express: lb., 50c; 5 lbs., \$2.25; 25 lbs. or more, 40c a lb.

## SALZER'S ALL GOLD

A very fine Turnip Rutabaga for table use. The flesh is of a beautiful golden yellow of the choicest quality, of excellent flavor and remarkable keeping quality. We distributed Thousands of Trial Packages all over the world where our patrons reside, and it is surprising how many hearty recommendations ALL GOLD receives. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 65c. By express: lb., 55c; 5 lbs. or more, 50c a lb.

Rev. David Forsyth, President of Amity College, Iowa, writes: "You sent me a premium package of Rutabaga seed—ALL GOLD—which I planted and grew. I think they are the sweetest and best I ever ate."

## AMERICAN PURPLE TOP

A very desirable sort. Roots of large size, globular, with flesh of deep yellow color and of the finest quality. Skin yellow with purple top. Excellent for table use and stock feeding. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c, postpaid. By express: lb., 40c; 10 lbs., \$3.50; 25 lbs and over 32½c per lb.

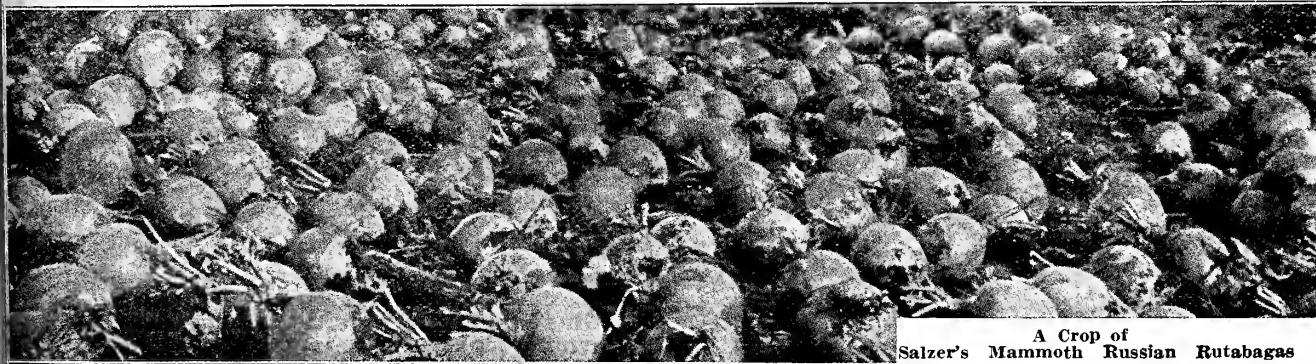
## MONARCH OR ELEPHANT

Very large tankard shaped roots with small top and neck, of purplish-red color above and yellow beneath the ground. Flesh yellow, very solid and sweet. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 45c, postpaid. By express: lb., 35c; 10 lbs. and over 32½c per lb.

## SWEET GERMAN OR RUSSIAN

A white fleshed variety with large, nearly globe shaped roots, having a small neck and top and upright leaves. The flesh is white, hard, sweet and of a better flavor than most yellow sorts. Desirable for table as well as for stock. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 55c, postpaid. By express: lb., 45c; 10 lbs. or more, 40c per pound.

MIXED RUTABAGA SEED, VERY POPULAR—Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 20c; lb., 50c, postpaid. By express: 1 lb., 40c; 10 lbs., \$3.50.

A Crop of  
Salzer's Mammoth Russian Rutabagas

# BIRD SEEDS

Salzer's Mixed Bird Seed has become famous for its superior quality. We use nothing but well cleaned, high-grade seed, free from mustiness and dust. Our blend of seed is particularly relished by canaries and other birds. Lb. 10c; 10 lbs., 75c; 100 lbs., \$6.90.

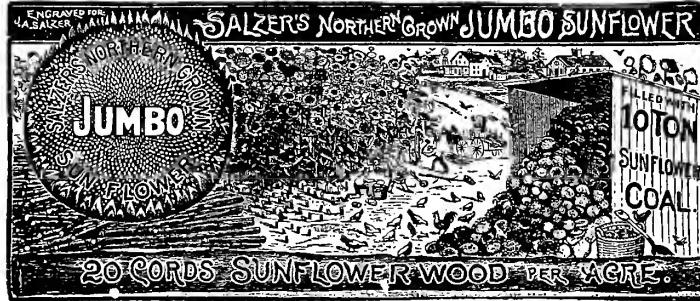
Canary, Best Sicily, Lb., 16c; 10 lbs., \$1.50; 100 lbs., \$13.50.

Cuttle Fish Bone, Lb., 40c.  
Hemp, Lb., 12c; 10 lbs., \$1.00; 100 lbs., \$8.75.  
Maw, Lb., 25c; 100 lbs., \$20.00.  
Millet, Lb., 6c; 100 lbs., \$4.00.  
German Rape, Lb., 10c; 100 lbs., \$11.50.  
Vetches for Pigeons, Lb., 5c; 100 lbs., \$4.00.  
Peas for Pigeons, Lb., 6c; 100 lbs., \$4.00.

Always add postage to any of the above seeds if desired by mail.



# SUNFLOWER



## SALZER'S JUMBO

There is absolutely no waste of the crop. Every portion can be utilized. The seed is eagerly eaten by fowls, and they fatter thereon and lay more eggs than on any other food. It is relished by horses, and enables them to stand more work with less fatigue than if not fed therewith. Cattle, sheep, swine, etc. thrive and fatten thereon. Outside of the feeding and health giving properties of the Sunflowers, comes their great value as fuel; indeed, for treeless districts, nothing can excel it. A correspondent of the *Dakota Farmer*, says: "Having tried turf, coal wood and sunflowers, I have settled upon the last named as the cheapest and best fuel for treeless Dakota. I grow one acre of them every year, and have plenty of fuel for one stove the year round. I plant in hills and cultivate the same as corn. I cut them when the leader, or top flower, is ripe, and let them lie on the ground two or three days. In that time I cut off all the seed heads, which are put into an open shed. The stalks are then packed in a shed. Price of Jumbo: by mail, 90c; 10 lbs., \$1.50.

pkg., 5c; oz., 10c; 1/4 lb., 15c; lb., 30c; by express, Lb., 20c; 5 lbs. (for 1 acre), 90c; 10 lbs., \$1.50.

MAMMOTH RUSSIAN—Fine, large sort, oz., 5c; lb., 25c. postpaid; by express, 10 lbs., \$1.00.

## AFRICAN BLACK GIANT SUNFLOWER

Specimens measured 3 feet in circumference. It is something wonderful. If you have a dozen chickens you will find it profitable to plant a package; if you have more plant an ounce or a pound, as it is the healthiest food in the world for fowls! One grower in Nebraska writes: "We are all right. Have 10 acres of your sunflower. This furnishes fuel and food for lots of chickens, cattle, swine, horses and sheep."

By mail: Pkg., 5c; oz., 10c; 1/4 lb., 15c; lb., 30c. By express: Lb., 20c; 5 lbs., 90c; 10 lbs., \$1.50.

## WHITE BEAUTY SUNFLOWER

After years of careful selection we are rewarded with a purely-bred Mammoth Single-head Sunflower with white seeds, which, on account of the deficiency of strong coloring matter in the outer covering of their hulls, are much superior to the darker sorts for stock and poultry food. Pkg., 5c; oz., 10c; 1/4 lb., 15c; lb., 30c, postpaid. By express: Lb., 20c; 5 lbs., 90c; 10 lbs., \$1.50.

Sunflower Seed for Parrots, Birds, etc.: 1 lb., 18c, postpaid; by express, 3 lbs., 25c; 10 lbs., 75c.



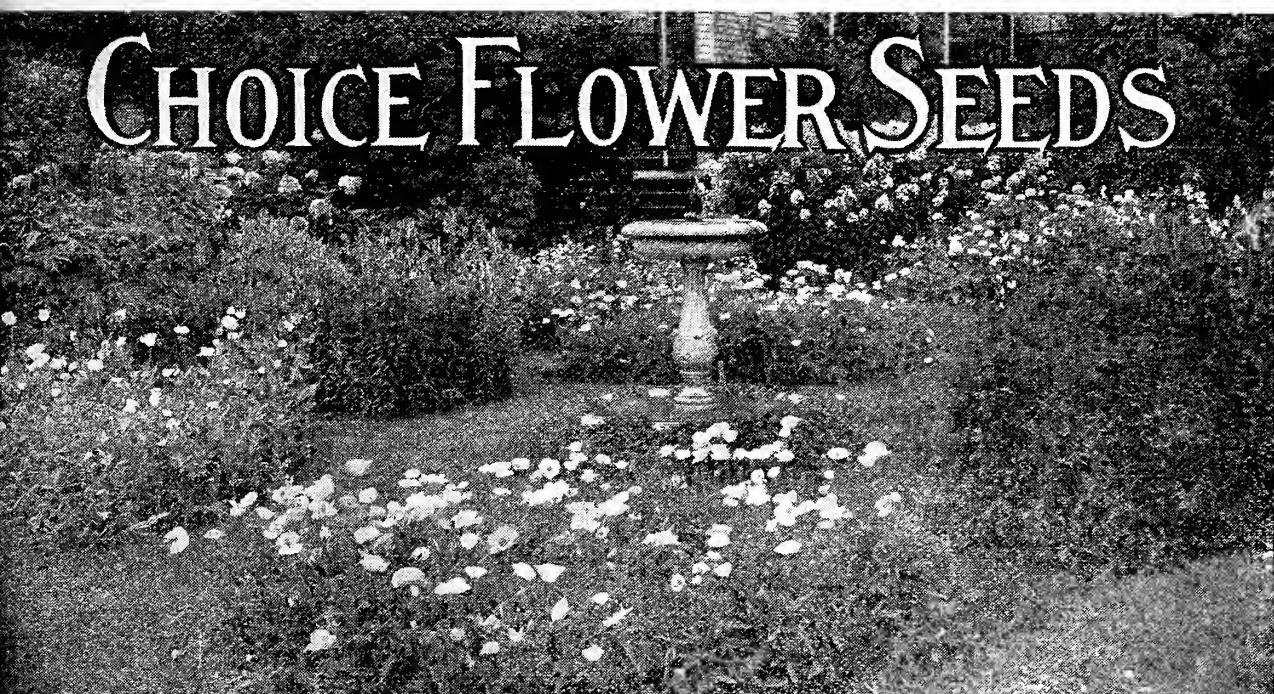
# SEEDS OF TREES, FRUITS, ETC.

SHADE TREES	Postpaid			By Express			If wanted by mail add postage.	1 lb.   5 lbs.   10 lbs.	Postpaid Pkg.   Oz.   1/4 lb.	Postpaid Pkg.   Oz.   1/4 lb.	By Exp Lbs.	
	Pkg.	Oz.	1/4 lb.									
Ailanthus, Tree of Haven	\$0.05	\$0.10	\$0.20	\$0.60	...	...						
Alder, European	.05	.10	.20	.75	...	...						
Ash, American White	.05	.10	.15	.50	\$2.25	\$4.00						
Beech, American	.05	.10	.25	.80	...	...						
Birch, White	.10	.15	.30	1.00	...	...						
Birch, Weeping	.10	.20	.50	1.75	...	...						
Catalpa Speciosa	.10	.20	.50	1.50	6.75	12.50						
Elm, American	.05	.10	.20	.50	2.25	4.00						
Hackberry	.05	.10	.20	.50	2.25	4.00						
Kentucky Coffee Beans	.05	.10	.20	.50	2.25	4.00						
Larch, European	.10	.30	1.00	3.50	...	...						
Linden, American	.05	.10	.20	.50	2.25	4.00						
Linden, European	.05	.10	.20	.50	2.25	4.00						
Maple, Norway	.05	.10	.20	.50	...	...						
Maple, Hard or Sugar	.05	.10	.20	.50	...	...						
Maple, Soft	.05	.10	.15	.30	1.40	2.50						
Maple, Box Elder	.05	.10	.25	.30	1.40	2.50						
Mountain Ash, American	.10	.30	1.00	3.50	...	...						
Walnut, Black				.10	.20	...		1.50				
HEDGE PLANTS												
Barberry Thunbergii	.10	.20	.60	2.00	...	...						
Buckthorn, very hardy	.05	.10	.30	1.00	...	...						
California Privet	.05	.10	.30	1.00	4.75	9.00						
Osage Orange; not hardy	.05	.10	.20	.50	2.25	4.00						
Locust, Black	.05	.10	.20	.50	2.25	4.00						
Locust, Honey	.05	.10	.20	.50	2.25	4.00						
FLOWERING SHRUBS												
Amygdalus, Almond	.05	.10	.15	.50	...	...						
Calycanthus, Allspice	.10	.15	.40	1.50	...	...						
Cornus, Flowering Dogwood	.05	.10	.25	.65	...	...						
Cornus, Scarlet Dogwood	.05	.10	.15	.35	...	...						
Deutzia Crenata	.10	.20	.60	2.00	...	...						
Deutzia Crenata, Double	.10	.20	.60	2.00	...	...						
Euonymus Americanus	.10	.20	.50	1.75	...	...						
Hydrangea Paniculata	.10	1.00	2.50	...	...	...						
Lonicera Tar, Honeysuckle	.10	.30	.85	3.00	...	...						
Philadelphus Gdf. Syringa	.10	1.00	3.00	...	...	...						
Sambucus, Golden Elder	.10	.20	.60	2.00	...	...						
Spiraea Callosa, Rose	.10	.30	1.00	...	...	...						
Spiraea Opulifolia, White	.10	.40	1.25	...	...	...						
Syringa Vulg., Lilac Blue	.10	.40	1.25	4.50	...	...						
Viburnum, Snowball	.05	.10	.15	.50	...	...						
EVERGREEN TREES												
Arbor Vitae, American		\$0.10		\$0.30		\$1.00						
Fir, Silver		.10		.25		.75						
Pine, Austrian		.10		.25		.75						
Pine, Jack		.10		.40		1.00						
Pine, Scotch		.10		.40		1.25						
Pine, Swiss Stone		.10		.20		.30						
Fine, White		.10		.30		.75						
Spruce, Colorado Blue		.10		.40		1.25						
Spruce, Hemlock		.10		.40		1.25						
Spruce, Norway		.10		.25		.75						
Spruce, Red		.10		.40		1.25						
Spruce, White		.10		.40		1.25						
FRUIT TREES												
Apples, Mixed Varieties		.10		.15		.20						
Apples, Crabs, Mixed Sorts		.10		.15		.30						
Apricots, Russian		.10		.15		.20						
Cherry, Wild Black		.10		.15		.20						
Cherry, Domestic, Mixed		.10		.15		.20						
Cherry, Mahaleb		.10		.15		.25						
Peaches, Mixed Sorts		.10		.15		.20						
Pears, Mixed Sorts		.10		.15		.25						
Plums, Mixed Sorts		.10		.15		.20						
Quinces, Mixed Sorts		.10		.25		.75						
Blackberries		.10		.20		.60						
Currants, Black		.10		.20		.60						
Currants, Red		.10		.20		.60						
Currants, White		.10		.20		.60						
Dewberries		.10		.50		1.50						
Gooseberries		.10		.30		1.00						
Grapes		.10		.25		.75						
Mulberries, Russian		.10		.25		.75						
Raspberries, Red		.10		.25		.75						
Raspberries, Black		.10		.25		.75						
Strawberries, Mixed Sorts		.10		.75		...						
Strawberries, Everbearing		.10		1.25		...						
CLIMBING VINES												
Ampelopsis, V., Boston Ivy		.10		.25		.85						
Aristolochia Siphon, Dutchman's Pipe		.10		1.00		3.25						
Bignonia Radicans		.10		.50		1.75						
Celastrus, Sc., Bittersweet		.10		.40		1.25						
Clematis Paniculata		.10		.40		1.25						

Ginseng: 25 kernels, 25c; 50 kernels, 45c; 100 kernels, 85c; 250 kernels, \$2.00; 1000 kernels, \$7.50

WRITE FOR PRICES ON LARGE LOTS

# CHOICE FLOWER SEEDS



From early childhood we have been passionately fond of flowers. The summer days were always spent in our parents' garden. Great beds of Phlox, Pansies, Verbenas, Portulaca, Sweet Williams, Four-O'Clocks, Candytuft, Balsam, etc., were our daily delight. Our boyhood was spent in the garden (our father being a nurseryman and gardener), our young manhood found us there; indeed, there is no place we feel so completely at home as when surrounded with plants and flowers. We have for years tested every flower obtainable, and our list is full of choice sorts—and we pride ourselves that no flower seeds offered in America have a higher reputation among gardeners and all sorts of beautiful blossoms than Salzer's Choice Northern grown, sure to grow, Flower Seeds.

Nine-tenths of the failures in the flower and vegetable garden occur from improper sowing and treatment. We want everybody buying our seed to have success with them, and we urge upon them to carefully read the culture directions on each package and the following lines:

**SOIL**—Prepare this carefully; have it smooth, fine, mellow and well enriched. It is well to choose a south, sunny location of the use; make your seed bed even by means of a smooth board. Do not sow on wet, cold soil—have it warm and mellow. Put a little rock at each end of each row, so as to mark it, and pull up all weeds that appear between the rows the first day they can be seen. When plants are large enough, remove same where you want them to remain, and they will reward you with flowers all summer andadden your heart.

## Salzer Flower Seed Collections

**NO. 1. CHILDREN'S FLOWER GARDEN COLLECTION.** 10 pkgs. for 25c, postpaid. Here is a fine Flower Garden Collection, composed of one package each of the following:

1. Mignonette.	3. Caliopsis.	5. Feverfew, White.	7. Sweet Peas.	9. Petunia.
2. Ageratum.	4. Morning Glory.	6. Nasturtium.	8. Pansy.	10. Poppy, Shirley.

In all 10 packages, for only 25 cents, postpaid. A pleased lady wrote us: "The 25c Flower Seed Collection gave me 3 bushel baskets of blossoms during last year."

**NO. 2. SMALL FLOWER GARDEN COLLECTION.** 19 pkgs. for 50c, postpaid.

1. Asters.	4. Candytuft.	7. Dianthus.	9. 4 O'Clock.	12. Lobelia.	15. Pansy.	18. Poppy.
2. Balsam.	5. Celosia.	8. Eschscholtz.	10. Gypsophyla.	13. Marigold.	16. Petunia.	19. Zinnia.
3. Bartsia.	6. Cosmos.	zia.	11. Larkspur.	14. Mignonette.	17. Phlox.	

These 19 packages of brilliant varieties, 50c postpaid.

**NO. 3. COMPLETE FLOWER GARDEN COLLECTION.** 40 pkgs., for \$1.00, postpaid. This collection contains the cream of all flower seeds; cannot be broken. It's what you will need if you want a great garden of choice flowers.

1. Abronia.	8. Asters, late.	14. Chrysanthemum.	20. Gaillardia.	26. Marigold.	33. Portulaca.
2. Anchusa.	9. Balsam.	15. Celosia.	21. Gypsophilla.	27. Mignonette.	34. Ricinus.
3. Ageratum.	10. Celosia.	16. Centaurea.	22. Helichrysum.	28. Nasturtium.	35. Stocks.
4. Alyssum.	11. Caliopsis.	17. Cosmos.	23. Hollyhock An-	29. Nigella.	36. Sweet Peas.
5. Amaranthus.	12. Candytuft.	18. Dianthus.	24. Linum.	30. Pansy.	37. Scabiosa.
6. Antirrhinum.	13. Canterbury	19. Eschscholtzia.	25. Lupinus.	31. Phlox.	38. Verbena.
7. Asters, early.	Bell.	20. Forget-Me-Not.	26. Lupinus.	32. Poppy.	39. Vinca.
		21. Marigold.	27. Phlox.	33. Salvia.	40. Zinnia.

We cannot too strongly set forth the great merits of this charming collection of 40 different brilliant, beautiful, free flowering annuals. They surely will bear bushels of flowers during a summer. **Above 40 Brilliant Annuals only \$1.00. Postpaid.**

**NO. 4. BON TON COLLECTION.** 14 Rare and Beautiful Sorts for 75c, postpaid. Composed only of the very choicest, finest, rarest sorts of their kind. One package each of:

1. Celosia, Prize Winner, 20c.	Perpetual Nasturtium,	Salvia, Fireball, 15c.
2. Dimorphotheca, 10c.	Dwarf, Mixed 10c.	Sweet Peas, Giant Orchid,
3. Marigold, Dwarf French, 5c.	Petunia, Ruffled Giants, 25c.	Mixed, 10c.
4. Mignonette, Goliath, 10c.	Pansy, Mam. Butterfly 25c.	Verbena, Mammoth Mixed,

A total catalogue value of \$1.85, which will be sent to you, postpaid for but 75c.

### NO. 5. PERENNIAL FLOWERS

This collection is composed of the following old fashioned hardy flowers: Aquilegia, Mixed. Forget-Me-Not. Platycodon, Blue. Gaillardia, Grandiflora, mixed. Coreopsis, Poppy, Iceland, mxd. Campanula, Calyc. Sweet William. Delphinium, mixed. Single mixed. 10 Packages for 30c, Postpaid.

### NO. 6. CLIMBING FLOWERS

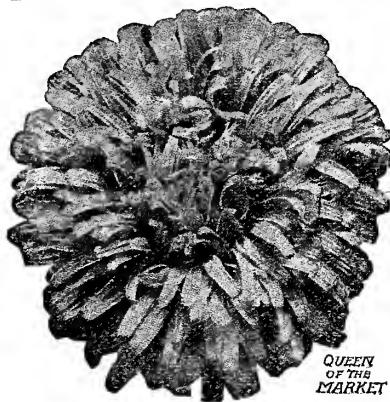
Hardy, annual rapid-growing climbers.

Balloon Vine.	Dolichos.
Canary Bird Vine	Morning Glory.
Cobaea Scandens	Wild Cucumber.

6 Packages for 25c, Postpaid.

### NO. 7. SWEET SCENTED FLOWERS

Charming, hardy, garden flowers easily grown from seed, which will fill the air with their sweet fragrance. Alyssum Ocean Spray. Mignonette, Snow Carnation (Giant Mar- Queen. guerite mixed. Matthiola. Heliotrope, Mammoth mixed. Stocks, Large Flow- Sweet Sultan, mixed. ering, mixed. Candytuft, Fragrant, Nicotiana Affinis, Sweet Peas, Cupid, mixed. Mixed. 10 Packages for 25c, Postpaid.



QUEEN OF THE MARKET

# ASTERS

## QUEEN OF THE MARKET

The best early aster, coming into flower in July and usually in full bloom two to three weeks before most other sorts begin to blossom. Of graceful spreading habit. One foot high.

White, pkg., 5c. Pink, pkg., 5c. Crimson, pkg., 5c; Scarlet, pkg., 5c. Light Blue, pkg., 5c. Dark Blue, pkg., 5c.

QUEEN OF THE MARKET—Mixed, pkg., 5c;  $\frac{1}{4}$  oz., 20c; 1 oz., 75c.

One pkg. each of the 6 colors for 25c

## SALZER'S GIANT BRANCHING ASTERS

Verily Salzer's Giant Branching Asters are a type for themselves. They are the most valuable of all Asters and if only one kind is to be grown, this type will likely give the best results. Recommended for home use or market on account of their long branches and exquisite flowers of the largest size, finest form, coloring and make-up, 2 to  $2\frac{1}{2}$  feet high; a late variety being at their best during September. Our mixture of Giant Branching Asters is superb.

Branching White, Branching Dark Crimson, }  
Branching Light Pink, Branching Light Rose, }  
Branching Lavender, Branching Purple. }  
Package of 60 kernels of any of these colors, 10c each.

One pkg. each of the 6 colors for 50c

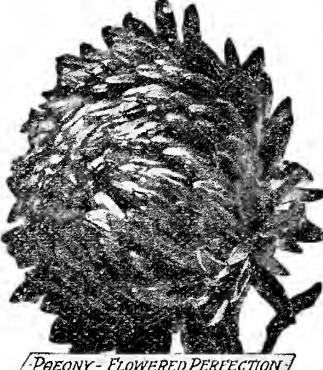
BRANCHING, CHOICEST MIXED contains all colors and shades; extremely beautiful, immensely popular. Big pkg., 15c; per pkg., 60 kernels, 10c;  $\frac{1}{6}$  oz., 20c;  $\frac{1}{4}$  oz., 30c; 1 oz., 75c.



## PAEONY-FLOWERED PERFECTION

A mid-season variety blooming in August. One of the most perfect flowers, very double, large and finely shaped. The petals are incurved, making a fine contrast with the Victoria asters, the petals of which are curved outwards. Height  $1\frac{1}{2}$  feet. Six separate colors, crimson, rose, pink, light blue, purple-violet white. Pkg., 10c; any 3 for 25c.

Paeony Flowered Perfection, mixed colors. Pkg., 10c;  $\frac{1}{4}$  oz., 50c.



## IMPROVED VICTORIA

A magnificent class either for bedding or cutting. The plant form pyramidal bushes of 18 inches high, bearing in August and September large beautiful imbricated flowers of perfect form. The Improved Victoria makes a splendid contrast to the Paeony Flowered varieties, the petals of which are folding in these two varieties come into flower between the Queen of the Market and the Giant Branching varieties. Six separate colors, scarlet, pink, light blue, purple, rose and white. Pkg., 10c; any 3 for 25c.

Improved Victoria, mixed colors. Pkg., 10c;  $\frac{1}{4}$  oz., 60c.



GREGO'S GIANT WHITE

## GREGO'S GIANT ASTERS

These magnificent Asters, which have been originated by Mr. G. S. Crego, in Oregon, are a highly developed type of comet Asters. They are very largely grown by florists for cut flowers. The plants are vigorous and productive, sending up 10 to 15 strong flower stems, frequently two feet or more in length, each carrying an immense flower, many measuring six inches across, which are very full with the crowns well covered. The petals are very long and curl across each other so fluffy as to greatly enhance the beauty and attractiveness of the flower.

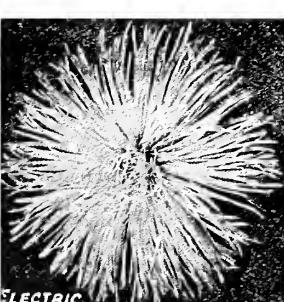
The flowers are of fine substance, as fine as any chrysanthemum, and when cut keep longer in good condition than any other Aster of this type; they are in bloom from the middle of August to the end of September.

### WE OFFER THE FOLLOWING SEPARATE COLORS:

Crego's Giant White .....	Pkg. 10c	Crego's Giant Crimson .....	Pkg. 10c
Crego's Giant Pink .....	Pkg. 10c	Crego's Giant Lavender .....	Pkg. 10c
Crego's Giant Rose .....	Pkg. 10c	Crego's Giant Dark Blue .....	Pkg. 10c
Crego's Giant Purple .....	Pkg. 10c		
Crego's Giant Mixed, Pkg., $\frac{1}{4}$ oz., 35c; 1 oz., \$1.25.		One pkg. each of the 7 colors, 50c	

## SNOWBALL

An exquisite beautiful aster, growing about one foot in height and producing quite a profusion of handsome imbricated, pure white flowers. It makes fine pot plant and is an excellent variety for cutting. Pkg., 10c.

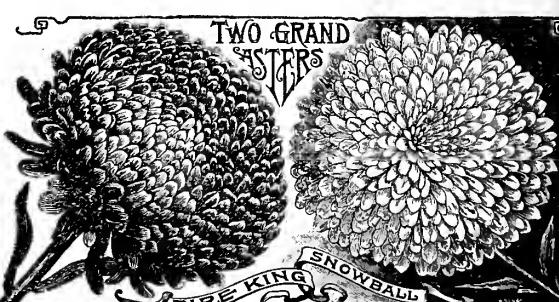


## FIRE KING OR TRIUMPH

Plants eight inches high, covered with large, handsome, double flowers of faultless paeony form; intensely brilliant scarlet. Pkg., 10c.

### ELECTRIC

A most distinct, charming and lovely new type. The plant is of branching habit, from fifteen to eighteen inches in height, and extremely free flowering. The flowers are pure white, about five inches in diameter; the petals are long, narrow and thread-like (reminding one of the latest addition to the Cactus Dahlia), giving a light and airy appearance. Pkg., 10c.



## SEVEN FAMOUS AMERICAN ASTERS

These asters are of different types, but are all of strong, healthy growth, free flowering and belong to the finest and most beautiful varieties produced, being of American origin and growth, they naturally give better results in this country than imported varieties; they will be in every garden.

**CARDINAL**—No aster grower can consider his collection complete without Cardinal. The flowers are large, round and full and borne in such abundance as to cover the plant completely. It is a bright rich cardinal red not found in any other aster. **10c.**

**DAYBREAK**—A beautiful early aster, commencing to bloom in August; the flowers are ball-shaped, very double and of a lovely yellow-pink color; excellent for cutting; height 18 inches. **Pkg., 10c.**

**AVENDER GEM**—An early ostrich feathered aster, with long, wispy, loosely arranged petals of the most charming shade of lavender imaginable. The flowers are large and are borne in profusion on long, wiry stems. **Pkg., 10c.**

**URITY ASTER**—Identical in form and habit with the Daybreak, the blooms are pure, glistening white. **Pkg., 10c.**

One pkg. each of the Seven American Asters for 60c.

### ASTER MIXTURES

**NO. 1. ASTERS, GORGEOUS PRIZE MIXTURE**—This mixture we have greatly improved the last season. It contains over 70 varieties of elegant sorts and colors. To get the benefit of all varieties, get the 200 kernel package. **Pkg. of 75 kernels, 15c. Pkg. of 200 kernels, 25c.**

**NO. 2. ASTERS, ALL COLORS MIXED**—This mixture is immensely popular and we must say that it is the best 10c mixture offered in the world. We do not know of a 10c package of seed that will give you more genuine pleasure, from August on until frost, than this All Colors, mixed. Colors are brilliant, varied and charming. **Pkg., 10c; 3 pkgs., 25c; 500 kernels, 35c.**

**NO. 3. PERENNIAL ASTERS**—Bright, beautiful flowers. Perfectly hardy, live for many years. **Pkg., 10c.**

One pkg. each of the Seven American Asters for 60c.

### ACHILLEA

**THE PEARL**—A hardy perennial, from spring until frost covered with heads of very double, pure white flowers. **Pkg., 10c.**

**ACONITUM NAPELLUS, MONK'S HOOD**—A hardy perennial growing beautiful long spikes of blue and white flowers. **Pkg., 5c.**

**ACROCLINUM**—A very pretty everlasting. Fine mixed. **Pkg., 5c.**

**AGROSTEMMA**—Perfectly hardy, pretty pink-like blossoms. **Pkg., 5c.**

**AGROSTIS**—Ornamental Grass. **Pkg., 5c.**

### AGERATUM

**Mexicanum, Blue Perfection**—Lavender-blue; height 1 1/2 feet. **Pkg., 5c; 1/4 oz., 25c.**

**Mexicanum Albinum**—White; plants grow two feet. **Per pkg., 5c.**

**Little Blue Star**—A charming miniature variety. Invaluable for small beds and edgings. The plants are perfectly compact, attaining a height of not more than four inches, and are literally covered with small, bright blue flowers. **Pkg., 10c; 1/4 oz., 50c.**

**White Little Dorrit Ageratum**—A new pure white Ageratum; round compact plants, six inches high, literally a mass of flowers. **Pkg., 10c.**

**AMARANTHUS**—Very showy foliage. Mixed sorts. **Pkg., 5c.**

**ANCHUSA CAPENSIS**—Cape Forgetmenot. Beautiful dark blue flowers. Greatly admired. Will thrive where scarcely anything else will grow. **Pkg., 5c.**



Amaranthus

### ALYSSUM

The finest, sweetest of all pure white blooming annuals. No garden is complete without it.

**Sweet Alyssum**—Fine mixed. **Pkg., 5c; oz., 25c.**

**Ocean Spray**—Very large blossoms of delicious fragrance; two or three hundred blossoms on a single plant. **Pkg., 10c; 2 pkgs., 15c; oz., 75c.**

**Procumbens, Carpet of Snow or Little Gem**. **Pkg., 5c; oz., 60c.**

**Saxatile (Basket of Gold)**—Flowers brilliant golden yellow. **Pkg., 5c.**



ANCHUSA CAPENSIS

### AGERATUM-LITTLE BLUE STAR

**ARCTOTIS GRANDIS** ("Blue-Eyed African Daisy")—The plants form bushes two to three feet across with silvery-white deeply cut foliage. Daisy-like flowers 2 1/2 inches across, of silvery-white color, with a sky-blue eye. A most attractive annual. **Per pkg., 5c.**

**ASPERULA**—Sweet scented, lavender blue flowers. **Pkg., 5c.**

### ASPARAGUS

**SPRENGERI** (Emerald Feather)—Of drooping growth. **Per pkg., 10c.**

**PLUMOSUS NANUS**—Most delicately graceful foliage. **Per pkg., 10c.**

### ANTIRRHINUM (Snap Dragon)

Antirrhinum is now grown in every garden, it rivals with the Sweet Pea in popularity. This increased popularity is due to the greatly improved strains offered in late years with their enormous flowers, and the many new and brilliant colors; they bloom profusely and continuously from July until frost. The flowers of our strain are twice the size of the older varieties.

**HALF DWARF GIANT FLOWERING**  
Compact, bushy plant, 18 inches high.

	Pkg.
Queen Victoria, white	10c
Golden King	10c
Brilliant, scarlet	10c
Della, carmine, yellow	10c
and white	10c

1 pkg. each of the above 7 colors. **50c.** Half Dwarf Giant Mixed: **Pkg., 10c; 1/4 oz., 25c; oz., 75c.**

### DWARF GIANT FLOWERING

For pots and edging, 10 to 12 inches high.

**Queen of the North**—Pure white, handsome, deliciously sweet. **Pkg., 10c.**

Dwarf Giant Mixed: **Pkg., 10c; 1/4 oz., 25c.**



Alyssum, Ocean Spray

ANTIRRHINUM GIANT FLOWERING HALF DWARF  
Half Dwarf



Aquilegia



Brachycome

**CAMPANULA, Bellflower:**

Impressive, hardy plants, profusely covered with large, bell-shaped flowers. Will bloom for two years. Height, 2 feet.

Medium single mixed, pkg., 5c; 1/4 oz., 10c.

Medium double mixed, pkg., 5c; 1/4 oz., 10c.

**CUP AND SAUCER** (Calycantha-  
ma)—Beautiful flowers, 3 in. long, saucer 3 to 4 inches across. Plants form perfect pyramids of bloom about 23 inches high, and frequently bear 100 to 200 exquisite blossoms for weeks in early summer. Finest mixed. Pkg., 5c; 3/4 oz., 25c.

**PERSICIFOLIA GRANDIFLORA**  
WHITE—One of the finest Campanulas with large handsome white bell-shaped flowers. Height, 2 feet; perennial. Pkg., 10c.

**PERSICIFOLIA GRANDIFLORA** BLUE—An excellent companion to the white variety. Height, 2 feet; perennial. Pkg., 10c.

**CANARY BIRD VINE**

An excellent, rapid growing climber, of the Nasturtium family, with handsome, finely cut foliage, producing an abundance of bright, canary-yellow, bird-like blossoms from July until frost; grows 15 to 20 feet high, fine for stumps, etc., also for a winter window vine. Pkg., 5c; 1/2 oz., 15c.

**CANNAS**

One of the most effective of showy foliage plants.

Fine mixed, pkg., 5c; 1/2 oz., 15c; dark varieties, mixed, pkg., 5c; 1/2 oz., 15c.

**SALZER'S PRIZE**—Contains 20 large flowering varieties. Pkg., 10c.



Candytuft, White Wave

**AQUILEGIA (Columbine)**

**Coerulea, Rocky Mountain Columbine**—One of the most beautiful of our native flowers. Sepals deep blue, petals white. Three feet high. Pkg., 10c.  
**Vulgaris, Fine Mixed**—Exceedingly showy. Pkg., 5c.  
**Erfurt Prize**—This mixture contains nothing but the finest double varieties. Pkg., 10c.

**BALSAM**

Showy annuals that are universal favorites and great bloomers.

**APPLE BLOSSOM**—Beautiful apple blossom shading. Pkg., 5c.

**SALZER'S CRIMSON KING**—The finest deep blood red. Pkg., 5c.

**SOLFERINO**—Elegantly variegated, 5c.

**PERFECTION**—Flowers snow white, 5c.

**PRIMROSE**—Bright primrose, the finest yellow balsam. Pkg., 5c.

**THE ROYAL BALSAMS**

The finest of all Balsams, with the largest flowers of most perfect form.

**THE KING**—Intense scarlet, gorgeous flowers. Pkg., 10c.

**THE QUEEN**—Bright satiny rose, enormous. Pkg., 10c.

**NO. 1 BALSAM MIXTURE**—Pkg., 5c; 1/2 oz., 15c.

**NO. 2 BALSAM MIXTURE** (many sorts)—Pkg., 10c; 1/2 oz., 20c.

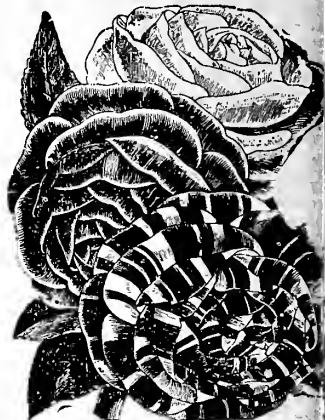
**NO. 3 BALSAM MIXTURE** (over 30 sorts)—Pkg., 15c; 1/2 oz., 25c.

**BALLOON VINE**—Rapid climber. Pkg., 5c; oz., 15c.

**BARTONIA AUREA**—Showy, large golden blossoms. Pkg., 5c.

**BRACHYCOME (Swan-River Daisy)**—Dwarf annuals covered all summer with blue or white flowers. Excellent edging plants. Pkg., 5c; 1/4 oz., 15c.

Balsams, Mixed



Campanula Single Mixed



CANARY-BIRD FLOWER

Dwarf annuals, blossoming profusely throughout the whole season. Salzer's Wisconsin sorts beat the world for showy flowers. Our Summer Glory is endless in colorings.

**WHITE WAVE**—Enormous spikes, large, flowering, the freest blooming white candytuft.

Pkg., 10c; 1/2 oz., 20c.

**FRAGRANT**—White. Pkg., 5c.

**NEW CRIMSON**—Pkg., 5c.

**ROSE-CARDINAL**—Enormous umbels of beautiful rose color. Pkg., 5c.

**FINEST MIXED**—Pkg., 5c; oz., 15c.

**SUMMER GLORY**—A rare mixture of large flowering dwarf hybrids, the finest strain in cultivation. Pkg., 10c; oz., 25c.

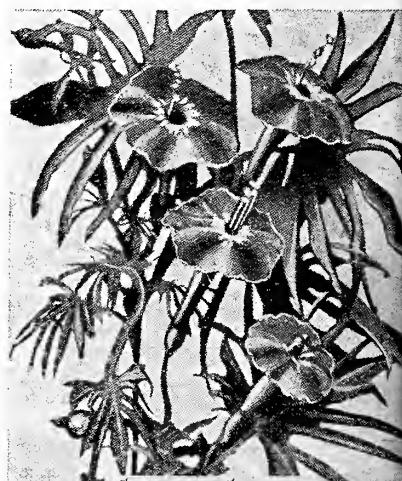
**GILBRALTARICA, HYBRIDA MIXED**—Hardy, perennial; white flowers shading to lilac. Pkg., 10c.

**SEMPERVIRENS**—Hardy perennial, pure white, much used for cemeteries, 1 foot high. Pkg., 10c.

**CARDINAL CLIMBER**

(Ipomea Quamoclit Hybrida)

The finest new annual climber introduced in many years. Very graceful and beautiful, growing rapidly, and in a warm, sunny location, in good soil, it reaches a height of 20 feet and is densely clothed with deeply lacinuated palm-like, rich green leaves, bespangled with clusters of fiery scarlet, tubular spear-shaped flowers, measuring 1 1/4 inches across. Pkg., 15c.



CARDINAL CLIMBER



Carnation Giant Marguerite

## CHRYSANTHEMUMS

**ANNUAL VARIETIES**—Showy and effective garden favorites, extensively grown for cut flowers; 18 inches high. Mixed single and double varieties in any colors. Pkg., 5c;  $\frac{1}{2}$  oz., 15c.

**PRINCESS HENRY** (Moon Penny Daisy)—Hardy, perennial. Large white flowers, 3 to 4 inches across. Pkg., 5c;  $\frac{1}{2}$  oz., 20c.

**JAPANESE HYBRIDS** (Perennial)—This is the class that produces the large show flowers of late fall. If the seed sown in February or March, the plants will bloom in fall. **Rarest Mixture.** Pkg., 15c.

COREOPSIS  
GRANDIFLORA

One of the finest hardy perennial plants. Bright yellow flowers from June till frost. Pkg., 5c;  $\frac{1}{2}$  oz., 15c.

CLARKIA  
ELEGANS

Very showy and profusely flowering mixture of all colors, purple, rose, salmon and white. Pkg., 5c.

**OBAEAE SCANDENS** (Cathedral Bells)—A fine annual climber, of very rapid growth, with handsome foliage and large bell-shaped flowers of deep violet blue color. A well-established plant will run from 20 to 50 feet. It is always clean of insects. Pkg., 10c;  $\frac{1}{2}$  oz., 25c.



Cobaea Scandens

## CARNATION

Carnations are general favorites on account of their bright colored, deliciously fragrant flowers. The Marguerites and Chabauds are the best for summer blooming; can be had in bloom four months from sowing.

**PERPETUAL EARLY-FLOWERING** (Double Chabauds)—A very fine, early and large-flowering strain, likely to produce flowers fully equal to the best greenhouse sorts; it contains a great variety of colors and shades; very fine for pot plants. **Mixed colors.** Pkg., 15c.

**GIANT MARGUERITE**—These beautiful, double, fringed flowers often measure 3 inches across and make a brilliant display of attractive coloring. They are quite hardy and with a little protection will live over winter out doors. **Mixed colors.** Pkg., 10c;  $\frac{1}{2}$  oz., 25c.

**GERMAN FINE MIXED**—Very hardy; for outdoors. Pkg., 10c;  $\frac{1}{2}$  oz., 20c.

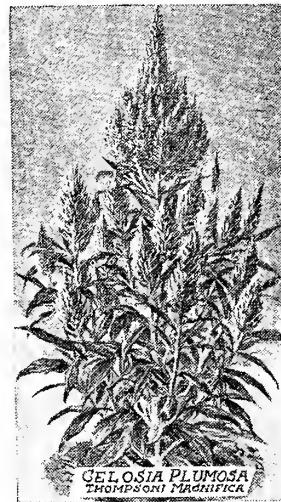
**SALZER'S ROYAL CARNATIONS**—Brilliantly elegant sorts. Seed taken from large show-flowers only. For blooming indoors in winter or outdoors in summer. Pkg., 20c.

## CELOSIA

**COXCOMB**—Well known; producing their blossoms in combs or feathered spikes. **Fine mixed,** Pkg., 5c;  $\frac{1}{2}$  oz., 30c.

**COXCOMB PRIZE WINNER**—The most gorgeous Coxcomb variety, with dark crimson combs. Pkg., 10c.

**PLUMOSA** (*Thompsoni Magnifica*)—The finest sorts. Pkg., 5c;  $\frac{1}{2}$  oz., 25c.

CELOSIA PLUMOSA  
*THOMPSONI MAGNIFICA*

finest mixture of the ostrich-feathered

## CENTAUREA

CORN FLOWERS (*Centaurea Cyanus*)

Also known as Bachelor's Buttons. They are well known to every flower lover and always included in old-fashioned gardens.

**Victoria Blue**—Single dwarf lovely miniature flowers, 6 inches high. Pkg., 10c; oz., 50c.

**Victoria Mixed**—Single dwarf; fine for edging and pots. Pkg., 10c; oz., 40c.

**Blue Emperor**—Single and dark blue. Pkg., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c.

**Double Blue**—A very fine cut flower. Pkg., 10c.

**Cyanus, Single, Mixed Colors**—Pkg., 5c;  $\frac{1}{2}$  oz., 10c.

**Cyanus, Double Mixed**—Many beautiful colors. Pkg., 5c;  $\frac{1}{2}$  oz., 15c.

SWEET SULTANS (*Centaurea Imperialis*)

Beautiful, sweet scented, artistic shaped flowers. **Mixed all colors.** Pkg., 5c;  $\frac{1}{2}$  oz., 15c.

WHITE LEAVED CENTAUREA  
(Dusty Millers)

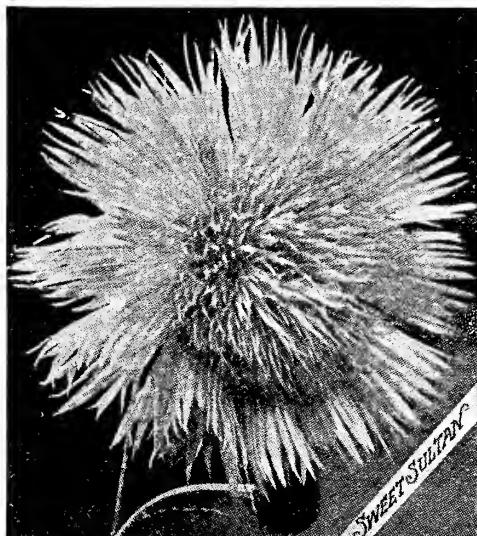
Fine for edgings, vases and hanging baskets.

**Candidissima**—Graceful, silvery white leaves. Pkg., 10c.

**Gymnocarpa**—Finely cut, silvery white leaves. Pkg., 5c.

## CINERARIA

The plants grow about as broad as high—averaging fifteen inches—and are covered with brilliant blossoms. The colors range through all shades of blue to plum-purple, and from shining crimson to deep maroon. Pkg., 25c.

Cineraria Salzer Show  
Good mixed, Pkg., 10c; Salzer's Show, Pkg., 25c.COIX LACHRYMAE (Job's Tears)  
Ornamental grass. Oddly pretty. Pkg., 5c; oz., 10c.

## COLEUS

Finest mixed. Richly colored foliage. Pkg., 5c. **Salzer's Hybrid Wonder**—Only rarest fringed and laciniated Coleus sorts, with strikingly handsome foliage. Pkg., 15c.

## COSMOS

The "Glory of Autumn." From September until November each plant is covered with hundreds of showy flowers, resembling single dahlias. They are easily raised.

**Giant Flowering, Mixed.** Pkg., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c.

**Early Blooming, Mixed.** Pkg., 5c;  $\frac{1}{2}$  oz., 10c; oz., 35c.

**Lady Lennox**—Flowers of enormous size, often 6 in. in diameter, color shell pink. Pkg., 10c;  $\frac{1}{2}$  oz., 25c.

**Giant Flowered Fringed**—A new most beautiful strain; all colors mixed. Pkg., 10c;  $\frac{1}{2}$  oz., 25c.

**Giant Early Blooming**—A new, real early flowering cosmos. Pkg., 10c;  $\frac{1}{2}$  oz., 20c.

## CYPRESS VINE

Well known climbers, with fern-like foliage and bright blossoms. **Mixed colors.** Pkg., 5c;  $\frac{1}{2}$  oz., 15c.

**Cyclamen**—Popular, free flowering, bulbous plants for house culture, producing graceful orchid-like flowers during

the fall, winter and spring. Colors range from white to darkest crimson with all intermediate shades. **Salzer's Show Mixture.** Pkg., 15c.



Cosmos, Giant Flowering



Giant Daisy  
(*BELLIS MONSTROSA*)

### DIANTHUS or PINKS

They may be sown out of doors when danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until after hard frost. Hardy with slight protection.

*Chinensis*—China pinks; large, double flowers or beautiful rich. Pkg., 5c;  $\frac{1}{4}$  oz., 10c.

*Eastern Queen*—Single, beautifully marbled and striped with dark shades of rose on lighter ground. Pkg., 5c.

*Snow Queen*—Double, large, pure white flowers. Pkg., 5c;  $\frac{1}{4}$  oz., 25c.

*Fireball*—Large, double globular flowers of brilliant dark scarlet. Pkg., 5c;  $\frac{1}{4}$  oz., 25c.

*Laciniatus Mirabilis*—Single fringed pinks, of beautiful colors. Mixed. Pkg., 5c.

*Laciniatus, Double*—Large, double, showy flowers, in great variety of colors. Pkg., 10c.

*Plumarius Semperflorens* (Grass Pink, Scotch Pink). Beautiful single hardy Pinks with fringe-edged flowers of a delightful spicy odor. Should be in every garden. Mixed colors. Pkg., 5c.

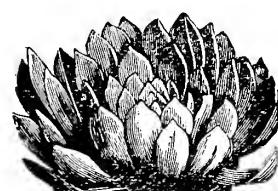
*Plumarius Nanus Fl. Pl.* (Double Dwarf Erfurt Clove Pink). This new strain is of compact growth and early flowering, coming into bloom two weeks or more in advance of the older types. They possess the spicy clove fragrance of the old-fashioned Pink; and have a much richer variety of coloring. Perfectly hardy. Pkg., 10c.

*Salzer's Show Mixture*—Composed upwards of 50 single and double sorts. Pkg., 10c;  $\frac{1}{4}$  oz., 15c.

### EUPHORBIA

*Variegated (Snow on the Mountain)*—Attractive foliage, veined and margined with white; 2 feet. Pkg., 5c.

*Heterophylla* (Mexican Fire Plant)—An annual resembling the beautiful hothouse Poinsettia; 2 to 3 feet high, of bush-like form, with smooth, glossy-green leaves, which in summer turn an orange-scarlet. Pkg., 10c.



Echeveria

### FOR-GET-ME-NOT. MYOSOTIS

The Forget-Me-Nots succeed best in a shady, moist situation; perennials and hardy if given a slight protection through the winter; bloom the first year from seed if sown early. Fine for edging or in beds with Pansies.

*ALPESTRIS COERULEA*—Bright blue; 6 inches high, of trailing habit. Pkg. 5c;  $\frac{1}{4}$  oz., 15c.

*Alpestris mixed*, Pkg., 5c;  $\frac{1}{4}$  oz., 15c.

*DISSITIFLORA* (Perennial)—The earliest and one of the best Forget-Me-Nots. It is of compact growth and produces an abundance of rich blue flowers; the most valuable variety to form a ground work for spring bulbs, like tulips, etc. Pkg., 10c;  $\frac{1}{4}$  oz., 50c.

*PALUSTRIS SEMPERFLORENS* (Perennial)—A charming dwarf Forget-Me-Not, continuing in bloom from early spring until autumn; blue, 8 inches high. Pkg., 10c;  $\frac{1}{4}$  oz., 25c.

*RUTH FISCHER* (Perennial)—The latest, finest and largest flowered Forget-Me-Not yet sent out, producing flowers up to  $\frac{1}{2}$  inch in diameter, of true Forget-Me-Not blue; plants of strong, vigorous growth, of exceptional value for pot culture and spring bedding. Pkg., 10c.

### DOUBLE DAISY (*Bellis Perennis*)

The poet's favorite. A low-growing spring flowering plant, a companion to the pansy and forget-me-not. Loves a shady place and will reward the gardener with a mass of blossoms for succeeding years if left undisturbed.

**LONGFELLOW**—Large, double, dark pink flowers. Pkg., 10c;  $\frac{1}{4}$  oz., 50c.

**SNOWBALL**—Large, double white flowers. Pkg., 10c;  $\frac{1}{4}$  oz., 50c.

**DOUBLE MIXED**—Large flowering sorts. Pkg., 5c;  $\frac{1}{4}$  oz., 15c.

**SHASTA**—Large flowers with white, cream and yellow-colored petals an small golden centers; large stems; hardy perennials. Mixed Colors containing Burbank's best varieties. Pkg., 10c.

**GIANT DAISY** (*Bellis Monstrosa*)—A new strain of very robust growth; each plant producing on long, stiff stems, 12 to 15 flowers measuring 3 inches across, resembling finely shaped asters. Mixed colors. Pkg., 15c;  $\frac{1}{4}$  oz., 60c.

### DATURA (Angel's Trumpet)

Showy annual, large trumpet measuring 7 to 9 inches, of pure white color inside, outside marbled with purple. Pkg., 5c.

### DAHLIA

The double sorts bloom the first season if the seed is sown before the beginning of April; the single sorts will bloom from seed sown in the open ground as late as June, although an earlier start is better.

Single Giant, mixed. Pkg., 5c.

Double Large-Flowering, mixed. Pkg., 5c;  $\frac{1}{4}$  oz., 30c.

Double Cactus Flowered—All colors mixed. Seed of finest varieties only. Pkg., 10c;  $\frac{1}{4}$  oz., 25c.

### DELPHINIUM. (Hardy Perennial Larkspur)

Perfectly hardy, with splendid flowers and curious cut leaves; lives for many years.

*Formosum*—Beautiful spikes of rich blue flowers with a white center. Pkg., 5c;  $\frac{1}{4}$  oz., 25c.

*Belladonna* Hybrids. Blooms from June to frost; all shades, from the palest to the darkest blue. Pkg., 15c.

Show Mixture—Very fine.

Pkg., 10c.

*Digitalis (Foxglove)*—Easily grown perennials, 3 to 5 feet high and producing long spikes of beautiful tubular shaped flowers, many being spotted or blotched. Fine mixed. 5c.



DELPHINIUM BELLADONNA HYBRIDS

### AURANTIACA

**DIMORPHOTHECA** (African Daisy). A rare and extremely showy annual Daisies from South Africa, which has become great favorite. The bushy plants grow to 15 inches high. The flowers, which are 3 inches and over across, are unique, rich, glossy orange-gold, with dark disk and halo. They bloom the greater part of the summer and fall. Pkg., 10c.

**AURANTIACA HYBRIDS**—Brilliant flowers, in great diversity of colors, mostly shades of white, yellow and red. Pkg., 15c.



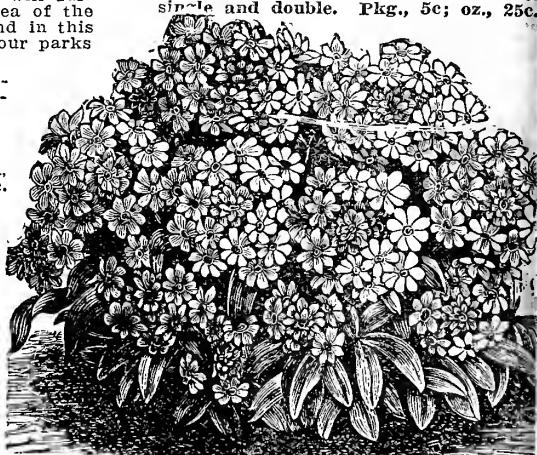
Eschscholtzia

**DOLICHOS** (Hyacinth Bean)—A rapid growing and free flowering annual climber. The seed pods which follow the flower are very ornamental. Purple and white colors mixed. Pkg., 5c.

**EDELWEISS**—The Alpine Favorite. Pkg., 10c.

### ESCHSCHOLZIA

The California Poppy is a showy, free flowering plant of low-spreading growth with finely divided foliage, blooming throughout the season. Mixed colors, single and double. Pkg., 5c; oz., 25c.



Forget-Me-Not (*Palustris Semperflorens*), Pkg., 10c



**FREESIA**  
Favorite house plants of singular form and delicious perfume of their flowers; yield a profusion of bloom; will be in flower 6 months from sowing.

**REFRACTA ALBA**—White. Pkg., 10c.

**NEW HYBRIDS**—Shades of red, blue and orange, mixed. Pkg., 15c.

### FUCHSIA

A well known tender perennial plant for the house and shady places in the garden; it is of easy culture from seed and some of the most beautiful flowers, fully equal to the expensive ones propagated by florists from cuttings, have been raised from seed. The flowers are very graceful and delicate in form and rich in colors, which are mostly combinations of red, white and purple. Single and double, finest mixed. Pkg., 15c.

**GLOBE AMARANTH** (Gomphrena)—Mixed colors, a desirable Everlasting, valued for its handsome, globular heads of flowers which can be dried and used in winter bouquets.

Pkg., 5c;  $\frac{1}{4}$  oz., 10c.

### GAILLARDIA

#### ANNUAL VARIETIES

—They will produce from early spring until late fall a continuous profusion of brilliantly colored flowers, red and yellow predominating. Of easy culture, sow here they are to remain. **Picta**, Single Mixed, Pkg., 10c.;  $\frac{1}{4}$  oz., 20c. **Lorensiana Picta**, Double Mixed, Pkg., 10c.;  $\frac{1}{4}$  oz., 20c.

**GRANDIFLORA MIXED GAILLARDIA** (Perennial)  
Some of the choicest of hardy perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, etc., and often a combination of many colors in one flower. Pkg., 10c.;  $\frac{1}{4}$  oz., 20c.



### HELIOTROPE

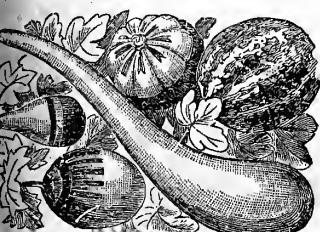
**Salzer's Mammoth**—Heliotropes can as easily grown from seeds as pansies. Delicately fragrant blossoms. Mixed colors. Pkg., 10c.

**Regale**. Of dwarf compact growth with immense flowers. Mixed colors. Pkg., 15c.;  $\frac{1}{4}$  oz., 35c.

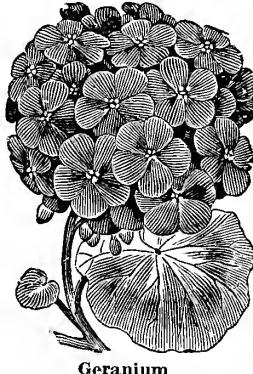
**HUNNEMANIA**. The so-called Bush schschoitzia. It grows two feet high, producing freely large, brilliant yellow flowers. Most highly recommended. Pkg., 5c;  $\frac{1}{4}$  oz., 20c.

**ICE PLANT**. A simple trailing plant. Covered with watery vesicles resembling pieces of ice. Suitable for hanging baskets. Pkg., 5c.

**IMPATIENS HOLSTII HYBRIDS**—anzibar Balsam. One of the prettiest plants for pot culture and also for out-door planting in a half-shaded situation. Remarkable for its long duration of bloom. It is very charming for winter blooming. The colors range from pink through the red shades to purplish violet. Pkg., 10c.



Samples of Gourds



**GERANIUMS**  
Easily raised from seed, sometimes reward the cultivator with charming new varieties. Plants from seed started early will bloom the first summer in the garden.

**ZONALE**, Mixed, single and double. Seed from the largest, finest varieties. Pkg., 10c.

**FANCY MIXED PELARGONIUMS** (Lady Washington). Choice and rare varieties. Pkg., 25c.

**APPLE-SCENTED**. This favorite with sweet-scented leaves can best be grown from seed. Pkg., 10c.

### GLOXINIA

Superb house plants, producing magnificent flowers of the richest colors. Sow in March.

**HYBRID GRANDIFLORA**—An unsurpassed strain, containing the spotted hybrids as well as the finest self-colored sorts. Pkg., 15c.

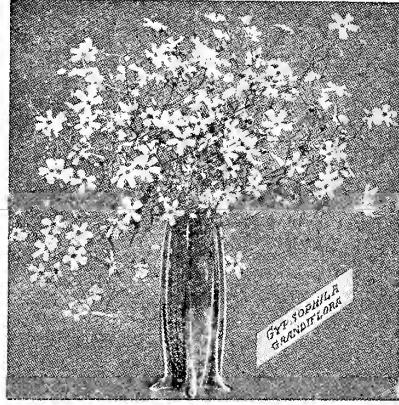
**GIANT SORTS**—Magnificent flowers measure 5 inches and more in diameter. Pkg., 20c.

### GYPSOPHILA (Baby's Breath)

Elegant, pretty, free-flowering plants with mist-like sprays of tiny star-shaped, white flowers.

**PANICULATA**—A hardy perennial, 2 feet high with graceful branched panicles of white flowers. Pkg., 5c;  $\frac{1}{4}$  oz., 15c.

**ELEGANS, GRANDIFLORA, alba**. An improved large-flowering strain of the annual white Baby's Breath. Pkg., 5c;  $\frac{1}{2}$  oz., 10c.



**GERBERA HYBRIDS**. Daisy-like blossoms, 3 to 4 inches across; very beautiful; all colors mixed. Pkg., 25c.

**GYNERIUM**. Pampas Grass. Pkg., 5c.

**GODETIA**—Hardy annuals of beautiful colors. Show Mixture.

Pkg., 5c;  $\frac{1}{4}$  oz., 10c.

**HELICHRYSUM (Straw Flower)**—Double, large flowering. One of the best of "Everlasting" flowers, making a fine display in beds or borders. Pkg., 5c;  $\frac{1}{2}$  oz., 20c.

**HIBISCUS**. Stately, showy annuals. Free bloomers. Mixed. Pkg., 5c.

**HUMULUS. (Japanese Hop.) VARIETIES**. The leaves are beautifully marbled and splashed with silvery-white, light and dark green, very effective for screens, arbors, trellises, etc. It is never injured by insects nor affected by the heat, but retains its bright, variegated foliage until frost. Pkg., 5c;  $\frac{1}{4}$  oz., 10c.



Heliotrope Mammoth Flowered. Pkg., 10c



Double Annual Hollyhocks

### HOLLYHOCKS

Annual Ever-Blooming Sorts

Blooming the first year from seed. If sown in the open ground in May, the plants will flower in August; if, however, started inside and set out in May, they will bloom in July. They are continuously covered with flowers, averaging 5 inches across and ranging in colors from white, red, yellow to maroon and black.

Single mixed: Pkg., 5c;  $\frac{1}{2}$  oz., 25c.

Double fringed: Pkg., 10c;  $\frac{1}{4}$  oz., 30c.

Double mixed: Pkg., 10c;  $\frac{1}{4}$  oz., 25c.

**PERENNIAL VARIETIES**  
Chater's Superb Mixed. The finest strain. Large double flowers. Pkg., 10c;  $\frac{1}{4}$  oz., 30c.

Double, good mixed: Pkg., 5c;  $\frac{1}{4}$  oz., 20c.

**Allegheny**. Mammoth fringed flowers of wondrous beauty, look as if made of china silk. 6 to 7 feet high. Pkg., 10c;  $\frac{1}{4}$  oz., 25c.

### GOURDS

Price, except where noted, for all varieties and mixed sorts: Pkg., 5c; oz., 20c, postpaid.

**APPLE SHAPED**—Yellow; beautifully striped.

**BOTTLE**—Used by pilgrims in the Orient.

**DIPPER**—Holds a quart, has long handle.

**CALABASH or PIPE**—A rapid growing vine, from the fruit of which are made the calabash pipes, so popular on account of their lightness and fine color. These pipes can be made successfully at home. Pkg., 10c.

**CORSICAN**—Attractive fruits.

**DISHCLOTH; or SPONGE**—The inside fibrous mass makes excellent sponges. Pkg., 10c.

**HERCULES CLUB**—Fruit 3 to 4 feet long. 10c.

**NEST EGG**—White fruits, used for nest eggs.

**MALABAR**—One of the finest; variegated leaves and striped fruits. Pkg., 10c.

**ORANGE**—The well-known mock orange.

**POMEGRANATE**—Deliciously perfumed.

**PEAR SHAPED**—Striped yellow and green.

**POWDERHORN**—Pkg., 10c.

**SUGAR TROUGH**—Very durable; large.

**TURK'S TURBAN**—Brightly colored.

**ALL VARIETIES MIXED**. Pkg., 5c; oz., 20c.

LUPINS  
POLYPHYLLUS

Lobelia, Star of Ischl

## LOBELIA

A continuously blooming plant of easy culture, splendid for edging beds.

**Blue Bird.** A splendid variety for planting in hanging baskets, window boxes, etc. Its intense blue lends a charm all its own. Pkg., 10c.

**Gracilis.** Very fine blue Lobelia for baskets. Pkg., 5c; 1/4 oz., 10c.

**Star of Ischl.** Of erect growth; dark blue flowers. Pkg., 10c.

**Emperor William.** Light blue, of compact growth. Pkg., 10c.

**Crystal Palace, Compacta.** Dark blue flowers and dark foliage, compact growth. Pkg., 10c; 1/2 oz., 30c.

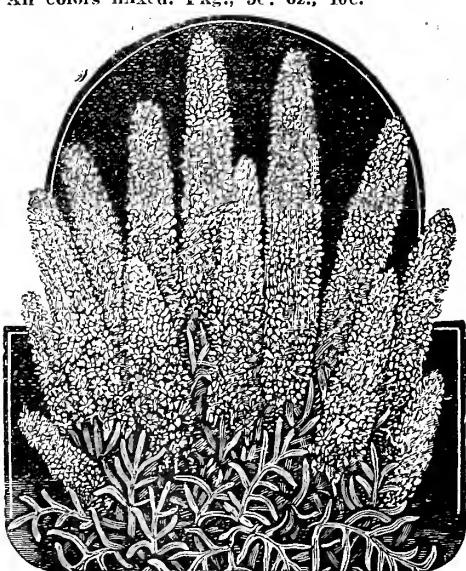
**Salzer's Choicest.** An unexcelled mixture, contains compact growing sorts only in all colors. Pkg., 5c.; 1/2 oz., 15c.

## MORNING GLORY

**JAPANESE.** The flowers are of very large size and most distinct colorings, while the foliage is also wonderfully varied and attractive. The colors range from deep rich purple to pure silver white. **Finest Mixed:** Per pkg., 5c; per oz., 25c; 1/2 lb., \$1.00; lb., \$3.00.

**TALL MORNING GLORIES.** Indispensable for covering trellises, verandas, stumps, etc. Mixed colors. Pkg., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

**DWARF MORNING GLORY.** A plant which should be better known; attains a height of one foot and is a beautiful, hardy, bedding and border plant. All colors mixed. Pkg., 5c; oz., 10c.



Mignonette, Snow Queen

## LUPINS

**Polyphyllus**  
**Mixed—** Hardy perennials. Some of the most brilliant plants in cultivation; 4 ft high, stout and erect with long racemes of pealike flowers in many colors. Pkg., 5c; 1/2 oz., 20c.

**CHOICE  
MIXED—** The finest Annual Lupins. Pkg., 10c; oz., 35c.

**KOCHIA, Trichophila.** A highly ornamental, annual shrub, of unusually rapid growth, forming symmetrical-shaped bushes from 2 to 3 feet in height, of a cypress-like appearance. The leaves are slender and of a light pea-green until September, when, however, they change to carmine and blood-red. Its bright autumn coloring has given it the name "Burning Bush." The flowers are minute, but countless. Pkg., 5c; 1/4 oz., 25c.

**LARKSPUR**  
Well known annuals of great beauty and noted for the richness of their colors—particularly in blue shades. This is distinct from the Delphinium, or hardy Larkspur.

**Double Dwarf Rocket.** Finest mixed. Pkg., 5c; 1/4 oz., 10c.  
**Tall Emperor Larkspur.** Very free flowering. Pkg., 5c; 1/4 oz., 10c.

**LANTANA HYBRIDA**—Shrubby, half-hardy perennial plants with clusters of verbena-like flowers, producing their pink, yellow, orange and white heads in great abundance. Suitable for outdoor use in summer and for house culture. Mixed colors. Pkg., 5c; 1/2 oz., 15c.

**LATHYRUS LATIFOLIUS (Everlasting Sweet Peas)**—They have not the fragrance of the Sweet Peas, but bloom through a long season, and will live for years. **Mixed colors, pkg., 5c; 1/4 oz., 15c.**

**LINUM RUBICUM GRANDIFLORUM (Crimson Flax)**—One of the most beautiful annuals; valuable for bedding. Pkg., 5c; 1/2 oz., 10c.

**LYCHNIS CHALCEDONICA**—Grand hardy perennials, requiring no protection; will flower freely the first year if sown early. Bright scarlet. Pkg., 5c; 1/4 oz., 20c.



Linum Rubicum Gdfl.

## MARIGOLD

Old-time favorites. The easy culture and extreme showiness should secure them a prominent place in every garden.

**TALL AFRICAN**—Mixed, large, double flowers. Pkg., 5c; 1/2 oz., 15c.

**DWARF AFRICAN SORTS (Pride of the Garden)**—Double, mixed colors, 15 inches high, compact bushes with immense flowers. Pkg., 5c; 1/2 oz., 15c; oz., 25c.

**DWARF FRENCH SORTS**—Double, mixed colors. Pkg., 5c; 1/2 oz., 15c.  
**LEGION OF HONOR (Little Brownie)**—Beautiful, single flowers of clear yellow color, blotched with brown. Pkg., 5c.

## MATRICOLA, OR EVENING SCENTED STOCK

Also called "Perfume Plant." An old-fashioned hardy annual, which has no beauty to recommend it, the flowers being of a dull purplish-lilac, but which should be grown in every garden for the exquisite perfume exhaled profusely in the evening and after showers. 1 foot high. Pkg., 5c; 1/4 oz., 15c.

## MATRICARIA OR FEVERFEW

**Golden Ball.** Beautiful dwarf plants, with striking double yellow flowers. Fine for cutting and hedging. Pkg., 5c; 1/4 oz., 25c.

**Snowball.** Dainty, milk-white, full double, spherical flowers, which form a pretty contrast with the Golden Ball. Excellent for cutting. Pkg., 5c; 1/4 oz., 25c.

## MAURANDIA

Beautiful, rapid growing climber, the flowers are foxglove-shaped and of purple, white or rose colors, and are produced profusely from July until frost; well suited for hanging baskets, vases and trellises. They attain a length of 6 to 10 feet. **Fines Mixed, pkg., 5c.**

MOONFLOWER  
(White Seeded)

A very popular, quick growing vine, which will cover from 30 to 40 feet in a single season; it has thick, glossy green foliage and produces thousands of large, white, silky blooms of rare fragrance, which open at dusk and on cloudy days. Pkg., 10c; 1/2 oz., 25c.

## FEVERFEW SNOWBALL

## MIGNONETTE

The hardest annual in cultivation, and a universal favorite for its sweet and delicate fragrance. Salzer's Mignonettes are far superior to the usual run.

**SNOW QUEEN**—Flower spikes 10 in. long, pure white and very fragrant. Pkg., 10c; 1/2 oz., 15c.

**GOLIATH**—Of strong, compact growth, with giant trusses 6 to 8 ins. long, densely covered with large brilliant fire-red florets, of powerful, rich fragrance. Pkg., 10c; 1/4 oz., 15c.

**MACHET**—Bright red. Pkg., 10c; 1/4 oz., 15c.

**GOLDEN QUEEN**—A mass of gold. Pkg., 10c; 1/4 oz., 15c.

**ODORATA**—The old fashioned variety, but very sweet scented. Pkg., 5c; oz., 10c.

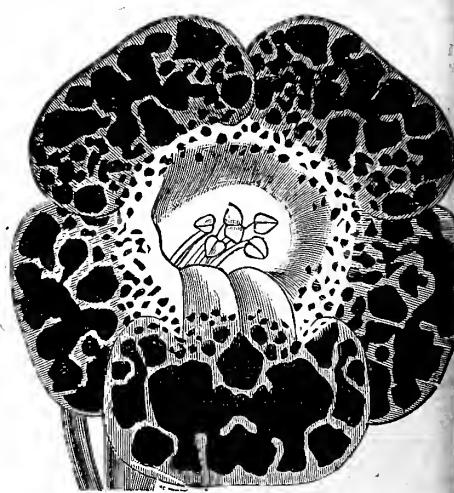
**All Sorts Mixed**—This Mignonette mixture cannot be beat for the price on earth. Pkg., 5c; 1/2 oz., 10c.

## MIMULUS

Showy, profuse-flowering plants; fine for the house and out-doors in moist, shady situations; half-hardy perennials, blooming the first year from seed if sown early.

**TIGRINUS (Monkey Flower) Queen's Prize**—Gorgeous, enormous spotted flowers in many colors. Pkg., 10c; 1/2 oz., 25c.

**MOSCHATUS (Musk Plant)**—Fine for hanging baskets, etc.; small yellow flowers, fragrant foliage. Pkg., 5c.



Mimulus, Queen's Prize

# NASTURTIUM

Nasturtiums are some of our most popular flowers. There are few flowers that can compare with them in richness and variety of color, freedom of bloom, ease of culture and general usefulness. They are suitable for bedding and edging, grow quickly, thrive in the poorest soil and furnish the greatest abundance of long lasting, sweet-scented cut flowers.

## BEST DWARF LARGE-FLOWERING VARIETIES

**BEAUTY**—Light scarlet, green foliage. **CHAMELEON**—Unique, various colors on one plant.

**EMPEROR OF INDIA**—Fiery crimson, dark leaves.

**GOLDEN KING**—Golden yellow flowers, dark leaves.

**KING OF TOM THUMBS**—Intense dark scarlet, dark leaves.

**LADY BIRD**—Orange, spotted scarlet, dark leaved.

**PEARL or MOONLIGHT**—Creamy-white.

**REGELIANUM**—Purplish-violet.

**RUBY KING**—Rich crimson rose, dark leaved.

**VESUVIUS**—Salmon rose, dark leaved.

Price of each of the above dwarf sorts: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.

The collection of the above 10 dwarf sorts: 1 package each for 35c, postpaid; 1 oz. each for 75c, postpaid.

## BEST TALL LARGE-FLOWERING VARIETIES

**CHAMELEON**—Flowers of all colors on the same plant.

**EDWARD OTTO**—Lilac-brown.

**HEINEMANNI**—Chocolate color.

**HEMISPERICUM**—Straw color with rosy blotches.

**JUPITER**—Golden yellow; very large flowers, dark leaves.

**KING THEODORE**—Deep crimson flowers, dark leaves.

**MIDNIGHT**—Velvety reddish black, dark foliage.

**MOONLIGHT**—Immense creamy-white flowers.

**SUNLIGHT**—Butter-yellow; 3 inches across.

**TWILIGHT**—Faint salmon-rose, splashed scarlet.

Price of each of the tall sorts: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.

The collection of the above 10 tall sorts: 1 package each for 35c, postpaid; 1 oz. each for 75c, postpaid.

## SALZER'S PERPETUAL BLOOMING

This race of perpetual blooming Nasturtiums stands without a rival and is exquisitely brilliantly colored, vigorous and rapidly growing, wondrously fine blooming. We control all the seed of this wonderfully free-blooming Nasturtium. It blooms early and continually throughout the season. This mixture contains many brilliant and fashionable colors that are particularly adapted for dress bouquets.

**10 Bushel Baskets** full of beautiful flowers were grown from one ounce of seed. The flowers are large, proud, beautifully and exquisitely colored, borne on long stems. The endless variety contained in the Salzer's Perpetual Blooming Nasturtiums popularizes them as the most beautiful of all the Nasturtiums.

Salzer's Tall Perpetual Blooming: Big pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

Salzer's Dwarf Perpetual Blooming: Big pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

Good Mixture of Tall Sorts: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 50c.

Good Mixture of Dwarf Sorts: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 50c.

**LOBB'S TALL NASTURTIUMS MIXED**—Both foliage and flowers of this type are smaller than those of the common tall sort, but the wonderful profusion of blooms and the intense brilliancy of their colors make it very desirable. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 75c.

**MADAME GUNTHER'S HYBRID**—Tall, dark foliage varieties with flowers of the richest colors in great variety. A most beautiful strain, flowering profusely. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 80c.

## ORNAMENTAL-LEAVED NASTURTIUMS

**DWARF GOLDEN-LEAVED**—The foliage is golden-yellow, against which the various colored flowers contrast beautifully. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.

**VARIEGATED LEAVED**—The foliage is variegated with yellow, white and green, but in different degrees, so that the plants present a most varied sight. The flowers are of various beautiful colors. Pretty subjects for hanging baskets, window boxes and borders.

**DWARF VARIEGATED-LEAVED**—Dwarf, dense bushes with flowers in a large variety of color. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.

**TALL VARIEGATED-LEAVED**—Variegated leaves, flowers similar to those of the regular tall Nasturtiums in many colors. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.

**IVY LEAVED**—Rich, leathery, dark green foliage, similar to that of the English Ivy, which forms a beautiful background to many colored, fringed or laciniated flowers.

**DWARF IVY-LEAVED, mixed colors**—Fine for bedding. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**TALL IVY-LEAVED, mixed colors**—Of vigorous growth, very attractive. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c.



**NICOTIANA**  
**AFFINIS HYBRIDS**—Sweet-scented tobacco with blue, red, rose colored flowers. Pkg., 5c;  $\frac{1}{4}$  oz., 15c.

**SANDERAE HYBRIDS**—A splendid type of sweet-scented tobacco in many colors. Pkg., 5c;  $\frac{1}{4}$  oz., 15c.

## NIGELLA

**MISS JEKYLL, Blue**—A very attractive, hardy annual, giving an abundance of lovely long-stemmed flowers of a clear corn-flower blue, prettily set in slender, elegant foliage. Pkg., 5c;  $\frac{1}{2}$  oz., 15c.

**MISS JEKYLL, White**—A counterpart of the blue with pure white flowers. Pkg., 10c;  $\frac{1}{4}$  oz., 15c.

**DAMASCENA** (Love in the Mist)—The old type; 1½ ft. high, mixed colors. Pkg., 5c; oz., 10c.

**OENOTHERA** (Evening Primrose)—Brightly colored single flowers which open on approach of twilight. Mixed, all varieties, 5c.

**OXALIS**—Small free-flowering plants, with clover-like leaves thickly starred with small bright flowers from June until frost. Choice mixed. Many bright colors. Pkg., 5c.



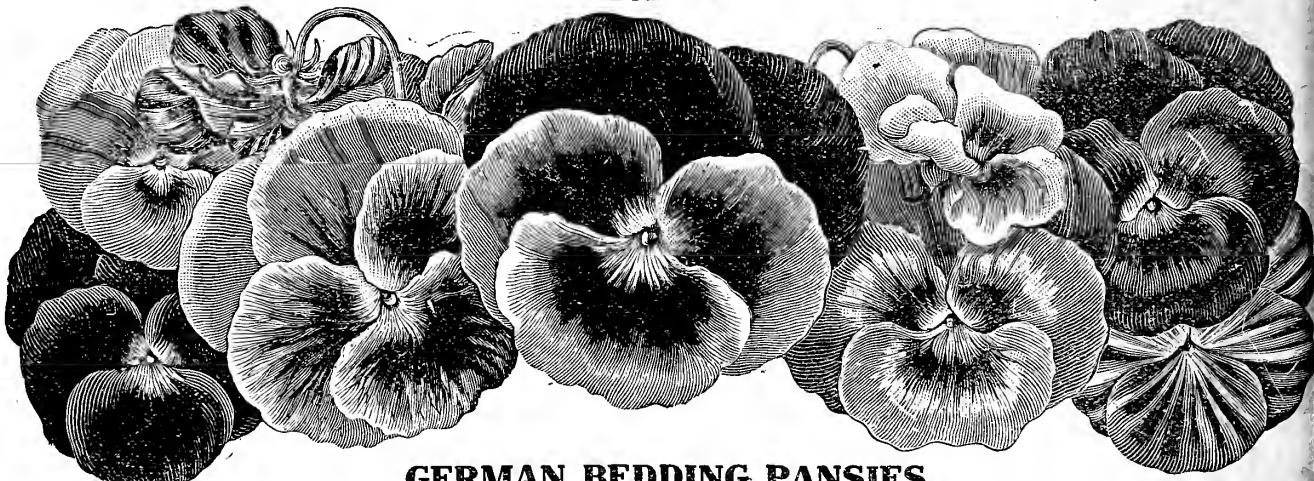
Oenothera

**NIGELLA,  
MISS JEKYLL**



VARIEGATED LEAVED  
NASTURTIUM

## PANSY



### GERMAN BEDDING PANSIES

The flowers, although not of the largest size, are of the finest form, charming colors and are borne in the greatest profusion. We offer the following separate colors: Black, dark blue, light blue, brown, yellow, white, red, purple. Price; Any color, Pkg., 5c;  $\frac{1}{8}$  oz., 25c. One pkg. each of the 8 colors German Bedding Pansies for 35c.

### SALZER'S GIANT PRIZE PANSIES

Flowers of the largest size, measuring from  $3\frac{1}{2}$  to 4 in. in diameter, unsurpassable in beauty and variety of coloring.

**Bridesmaid**—Rosy-white.

**Angel's Robe**—Pure satiny-white.

**Lavender Queen**—Light blue.

**Emperor William**—Dark blue.

**President McKinley**—Golden-yellow.

**Lord Beaconsfield**—Purple lavender and heliotrope.

**Prince Bismarck**—Golden-bronze.

**Rosy Morn**—Crimson with white edge.

**Hydrangea-Rose**—Rose color.

**Volcano**—Dark red.

**Mercury**—Blackish-purple.

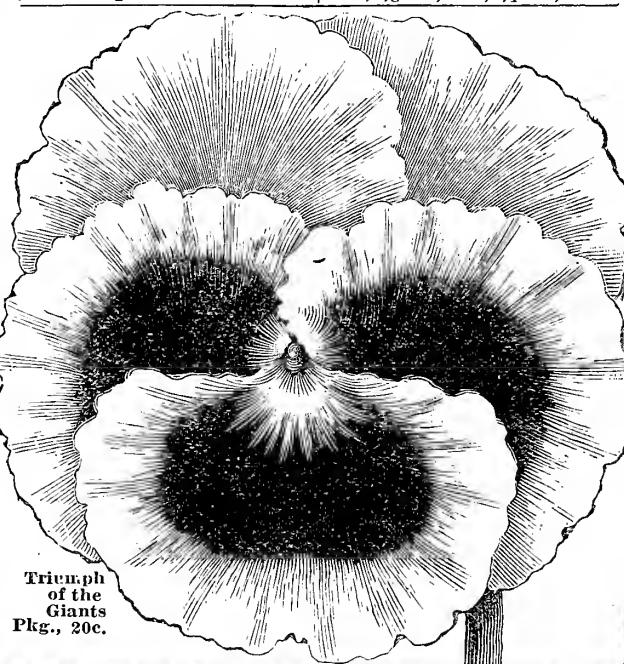
**Fire Dragon**—Bright red, edged gold.

Any of the above sorts: Pkg., 10c. One pkg. each of the 12 Giant Prize Pansies for 75c.

**Salzer's Giant Prize Pansies, Mixed**: Pkg., 10c;  $\frac{1}{8}$  oz., 35c.

### MASTERPIECE (Ruffled Giants)

The truly giant-sized flowers are of the most striking character; the petals having a rich velvety substance, and being heavily ruffled give the effect of a double flower. The colors are mainly dark rich shades, bordered, blotched or marked in veining with contrasting colors. 100 seeds, 10c; 1,000 seeds, 65c;  $\frac{1}{8}$  oz., 50c.



Triumph of the  
Giants  
Pkg., 20c.



PETUNIA  
GIANT of CALIFORNIA

**SINGLE BEDDING VARIETIES, 1 $\frac{1}{2}$  FT. HIGH**

**HOWARD'S STAR**—Crimson-marrow with a clearly-defined five-pointed star of bluish white. Pkg., 10c.

**BELLE ETOILE**—Beautifully striped and blotched flowers. Pkg., 5c.

**COUNTESS OF ELLESMORE**—Rose with white throat. Pkg., 5c.

**PURE WHITE**—Fine for cemetery beds. Pkg., 5c.

**FINE MIXED**—An excellent mixture of brilliant flowers in all colors. Pkg., 5c;  $\frac{1}{4}$  oz., 20c.

**SINGLE DWARF COMPACT SORTS, 1 FT. HIGH**

**ROSY MORN**—Dwarf, compact, carmine-pink, white throat. Pkg., 10c.

**DWARF INIMITABLE**—A compact-growing variety; cherry-red with a white center. Pkg., 10c.

**SNOWBALL**—A dwarf, compact sort; pure satiny-white. Pkg., 10c.

**DWARF, SINGLE**—Compact mixed. Pkg., 10c;  $\frac{1}{8}$  oz., 20c.

### PETUNIAS

**LARGE-FLOWERING VARIETIES**

**GIANTS OF CALIFORNIA**—Flowers very large, single, in great variety of colors and markings, with deep yellow throats. Pkg., 15c.

**RUFFLED GIANTS**—Single; of extraordinary size and substance, in brilliant colors, beautifully ruffled, fluted and fringed. Pkg., 25c.

**SALZER'S DOUBLE FRINGED**—Saved from our own unrivaled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors and tints. Pkg., 25c.



Petunias Fine Mixed

## ANNUAL PHLOX

A native of Texas, where it is called "Texas Pride." It occupies a first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants, which can readily be grown from seed. It will grow and thrive in almost any kind of soil if given a sunny position. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost.



Phlox, Large Flowering Mixed

### Large Flowering Phlox

Largest heads of bloom and largest individual flowers.

Snow white, violet, bright scarlet, shell-pink, rose, yellow.

Each color: Packet, 5c;  $\frac{1}{2}$  oz., 15c.

Set of the six colors, a package each, 25c.

Mixed, all colors: Pkg., 5c;  $\frac{1}{4}$  oz., 15c.

**STARRED AND FRINGED**—Curiously pointed, fringed and toothed flowers in colors of every conceivable shade. Pkg., 5c;  $\frac{1}{4}$  oz., 15c.

**DOUBLE - FLOWERING**—Double and semi-double flowers in all colors; desirable for cut flowers, as they last longer than the single sort. Pkg., 10c;  $\frac{1}{4}$  oz., 25.



"FIREBALL"



Starred and Fringed

### DWARF PHLOX

#### (*Nana Compacta*)

Valuable for beds, edgings and pot culture, of striking colors, compact and dwarf habit, 6 to 8 inches high; flowers 9 to 10 inches across.

Dwarf, choicest mixture: Pkg., 10c; 3 for 25c;  $\frac{1}{4}$  oz., 25c;  $\frac{1}{2}$  oz., 75c.

#### FIREBALL

Brilliant red; this and the Snowball are the two most effective phloxes in existence. Pkg., 10c;  $\frac{1}{2}$  oz., 35c.

**SNOWBALL**—Large, pure white flowers, an excellent companion to the Fireball. These two varieties are most valuable for bedding but make also most charming pot plants, easily produced most any time of the year. Pkg., 10c;  $\frac{1}{2}$  oz., 35c.

**CECILY PHLOX**, Dwarf, Large Flowering—This new dwarf large-flowering strain of the annual Phlox is a most distinct and charming novelty. The plants are only six to eight inches in height when in full bloom. The broad rounded heads of flowers are of large size as well as the individual florets. The colors vary from light lilac through various shades of red and purple, while nearly all have a large distinct white eye in the center. Mixed colors: Pkg., 15c;  $\frac{1}{2}$  oz., 50c.

## POPPY

### DOUBLE ANNUAL VARIETIES

**THE MIKADO**—Of pure white and brilliant crimson-scarlet; large double flowers of quaint artistic beauty, with petals deeply cut and fringed. Pkg., 5c;  $\frac{1}{2}$  oz., 15c.

**WHITE SWAN**—A carnation Poppy, with immense double flowers, beautifully fringed and of the purest white, of the same dwarf habit as Cardinal. Pkg., 5c;  $\frac{1}{2}$  oz., 10c.

**CARDINAL**—A splendid dwarf variety, bearing large, globular, fringed flowers of an intense cardinal red; 2 feet high. Pkg., 5c;  $\frac{1}{2}$  oz., 10c.



WHITE SWAN

CARDINAL



ORIENTAL POPPY

### PERENNIAL VARIETIES

#### ICELAND POPPY

Graceful, brilliant and fragrant flowers which are produced in never ending succession from beginning of June to October; the only poppy that blooms during such a long season. Perfectly hardy. Bloom the first year from seed about as early as the annual varieties, remain evergreen during the winter and come into bloom early the following spring. Most useful for cutting, for which purpose they should be picked in the bud. One foot high. All colors mixed. Pkg., 10c;  $\frac{1}{2}$  oz., 20c.

#### ORIENTAL POPPY HYBRIDS

Some of the showiest of our hardy perennial plants, with enormous, gorgeous flowers often 6 inches across and of dazzling colors from pink to deepest red with purple center. These are very beautiful plants to grow among shrubs, roses and other perennials. They grow 3 feet high and bloom in early spring. Pkg., 10c;  $\frac{1}{2}$  oz., 30c.

### SINGLE ANNUAL VARIETIES

**GIANT SHIRLEY**—This is an extra fine strain of these charming Poppies. They are single and range in color from the crest white through the delicate shades of pale pink, rose and carmine to the deepest crimson and blood red, while many are daintily edged and striped. Pkg., 5c;  $\frac{1}{2}$  oz., 15c.

**DANE BROG**, or **DANISH CROSS**—Brilliant scarlet, with a white cross. Pkg., 5c.

**TULIP POPPY**—Dazzling scarlet flowers, 3 inches across, resembling the *Eschscholzia* tulip. Pkg., 5c;  $\frac{1}{2}$  oz., 15c.

**ADMIRAL**—Glistening white with a brilliant scarlet band around the top. Pkg., 5c.

**SALZER'S SINGLE POPPY MIXTURE**

Includes only the finest sorts in an endless variety of colors. Pkg., 5c;  $\frac{1}{2}$  oz.,  $\frac{1}{4}$  lb., 50c.

**SALZER'S DOUBLE POPPY MIXTURE**—A splendid mixture of the best varieties; will produce a brilliant effect. Pkg., 5c;  $\frac{1}{2}$  oz., 10c;  $\frac{1}{4}$  lb., 50c.

**PEACOCK POPPY MIXTURE**—Single and double varieties in a great range of brilliant colors and shades. A superb mixture. Pkg., 10c;  $\frac{1}{2}$  oz., 20c;  $\frac{1}{4}$  lb., 60c.



Chinese Primula

### PLATYCODON, CHINESE BELL FLOWER

One of the best hardy perennial plants with showy flowers.

ALBUM—Pure white. Pkg., 5c.  
MARIESI—Blue, single, dwarf. Pkg., 5c.

### PORTULACA

In brilliancy and beauty of coloring the flowers of Portulaca are unsurpassed.

Finest Single, mixed. Pkg., 5c;  $\frac{1}{4}$  oz., 15c.  
Double, mixed. Pkg., 10c;  $\frac{1}{4}$  oz., 25c.

PARANA—Immense, single blossoms averaging 3 inches across, of bright ruby-red color; very free blooming. Pkg., 10c.

### ROSA ELYANIHA NANA BABY ROSE

The plants bloom in three months after sowing; seed sown in February in the house may be had in bloom in June in the open ground, where they continue to bloom throughout the season. The plants are dwarf and bushy. The seed needs soaking in warm water for 48 hours before sowing. Pkg., 10c;  $\frac{1}{2}$  oz., 50c.

RHODANTHE—A very fine everlasting or strawflower; 1 foot high. Blooms for a long time. Indispensable for dried winter bouquets. Mixed colors. Pkg., 5c;  $\frac{1}{4}$  oz., 15c.



Rhodanthe.



SALPIGLOSSIS

PAEONY—All colors and shapes; mixed. Pkg., 15c.

PASSION FLOWER—A beautiful, tender climber, with large, blue and white flowers. Pkg., 10c.

### PRIMULA, PRIMROSE

AURICULA—Half hardy perennial; yellow, brown and red flowers. Mixed colors. Pkg., 10c.

VERIS (Sweet Scented Cowslip)—Beautiful, hardy perennial, flowers in spring; the colors range from yellow and orange to scarlet. Very fragrant. Pkg., 10c.

VULGARIS (English Primrose)—Hardy, canary-yellow, fragrant. Pkg., 5c.

FORBESI, BABY PRIMROSE—The flowers are very graceful, of the most pleasing rose color with yellow eyes and are borne on erect stems. Pkg., 10c.

JAPONICA—Japanese Primrose, bright and showy flowers borne in whorls; mixed colors. Pkg., 10c.

OBONICA GRANDIFLORA—The flowers are of a soft lilac, pink, rose, lavender or crimson. It is one of the most useful primulas for pot culture and also succeeds well in the open border during the summer. Mixed colors. Pkg., 10c.

CHINESE PRIMROSES—One of the most charming winter flowering house plants. This mixture contains only the finest fringed; free-flowering sorts and cannot fail to give entire satisfaction. Pkg., 10c.

MALACOIDES—An improved Baby Primrose, profusely flowering for many weeks, producing numerous stems 10 inches high, with whorls of small, lilac flowers. Pkg., 20c.



Portulaca, Double



PYRETHRUM HYBR. GRANDIFLORUM

### PYRETHRUM

AUREUM (Golden Feather)—Dwarf plants with bright yellow foliage extensively used for edging; usually grown as an annual. Pkg., 5c;  $\frac{1}{4}$  oz., 20c.

HYBRIDUM GRANDIFLORUM—Large, daisy-like flowers ranging in colors from light pink to deep red; bloom in spring and fall; height 2 feet. Hardy perennial. Mixed. Pkg., 10c.

HYBRIDUM FL. PL.—Hardy perennial; large double, beautiful flowers, resembling a refined China aster. Height 1 $\frac{1}{2}$  feet. Pkg., 20c.

### SALPIGLOSSIS

Beautiful orchid-like flowers. Of easy culture.

IMPROVED LARGE FLOWERING, mixed. Pkg., 5c;  $\frac{1}{4}$  oz., 20c.

EMPEROR—Most beautiful flowers, each richly veined with gold. It is the only flower showing a glittering of gold in its coloring. All colors, mixed. Pkg., 10c;  $\frac{1}{8}$  oz., 20c.

### SALVIA

SPLENDENS. (Scarlet Sage.)—Beautiful bright scarlet. Pkg., 5c.

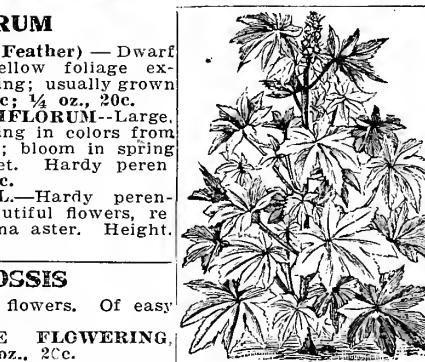
BONFIRE—One of the finest of the scarlet Sages, growing in a compact bush 2 feet high by 2 feet in diameter. Its erect spikes of flowers of brilliant scarlet stand clear above the dark-green foliage and completely cover the plant. It is one of the most effective and gorgeous plants in cultivation. Pkg., 10c;  $\frac{1}{4}$  oz., 25c.

FIREBALL—Compact plants 15 inches high, covered with very long, flaming scarlet spikes. Fine for beds and pots. Pkg., 15c;  $\frac{1}{8}$  oz., 60c.

PATENS (Blue Sage.)—2 feet high. Pkg., 10c.

ZURICH—A splendid, dwarf variety, 18 inches high, large brilliant scarlet flowers. The earliest kind, commences to bloom when only a few inches high and flowers in 10 days in advance of any other sort. Pkg., 20c;  $\frac{1}{4}$  oz., 75c.

LILAC—A novelty, beautiful dwarf, compact plant with large spikes of lilac flowers. Pkg., 25c.



Ricinus

### RICINUS, CASTOR OIL BEAN

Stately, strong growing plants, very ornamental foliage well adapted center plants of beds.

ZANZIBARIENSIS—A distinct clump surpasses in size and beauty all others—glorious plant. Mixed. Pkg., 10c; oz., 20c.

Mixed, All Sorts. Pkg., 5c; oz., 10c; lb., 70c.

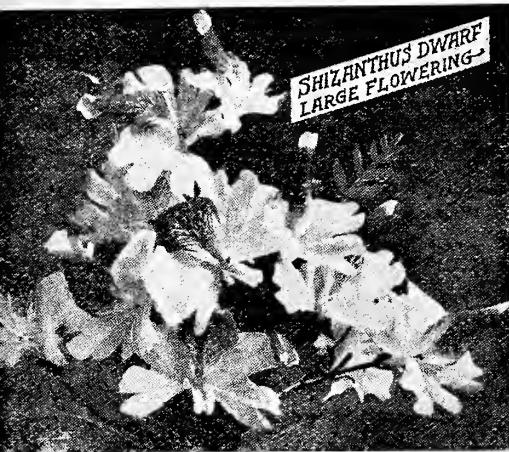


Salvia Bonfire



### PENTSTEMON

SENSATION—A perennial, but not very hardy, blooms the first season from seed. Graceful spikes, 2 feet long, covered with large gloxinia-like flowers 2 inches across, in a great variety of colors from pink to scarlet and maroon, beautifully blotched and veined with other tints. They deserve a prominent place in every garden. Pkg., 10c.

**SCHIZANTHUS**

Butterfly or Fringe Flower

Very popular charming annuals, very decorative for garden beds and indispensable for pot plants for the house, where, by successive sowings, a continuous display may be enjoyed almost all the year around. The plants are compact, 1 to 1½ ft. high, and their fluorescence is such as to completely obscure the foliage, making them veritable pyramids of tiny, airy butterfly-like flowers. The seeds germinate very quickly and the plants come into bloom a few weeks from sowing.

**Dwarf Large Flowering**—A very fine strain of compact, pyramidal growth, 1 in. high, in a great range of brilliant, showy colors. Pkg., 10c; ½ oz.,

**Visetonensis**—Largely used for pot plants, can be raised at any time of the year; 1½ ft. high; remarkably floriferous, covered with myriads of blooms, the ground color of which is white variously marked with other colors. Pkg., 10c.

**STOCKS****Dwarf, Double Large Flowering 10 Weeks**—Deserve a place in every garden; splendid for open ground planting. Very long spikes with enormous, very double individual flowers, of a great diversity of brilliant colors and sweet fragrance. They are easily grown, but should be given rich soil to insure full development.

Separate colors: White, crimson, blood red, canary-yellow, dark blue, light blue; each color, pkg., each 10c. Ten Weeks, all colors mixed: Pkg., 5c; ¼ oz., 15c. A package of each of the 6 colors for 50c.

**DRESDEN PERPETUAL OR CUT-AND-COME-AGAIN**

A new and magnificent race of stocks. The plants are of fine symmetrical habit, 1½ to 2 ft. in height, are very bushy, and produce on numerous branches strong spikes with very large, very double, sweetly scented flowers. A splendid variety to grow in flower beds, borders, or for house plants. Started from seed early in spring in the house and transplanted in the garden in May, the plants will begin to flower in July and continue until frost. They are especially valuable during September and October when other flowers are scarce. If planted for house plants they should be sown in July or August and will keep bloom all winter.

Princess Alice—White. Crimson King—Velvety Crimson. Queen Alexandra—Rose.

Each color: Pkg., 10c. The set of the 6 varieties, a package of each for 50c. Dresden Perpetual, all colors mixed: Pkg., 10c; ½ oz., 40c.

**SWEET WILLIAM**

Hardy, old fashioned perennials with showy heads of beautifully colored, sweet scented flowers. One of the finest of our hardy garden plants. Of easy culture, and thriving in good garden soil and lasting for years. The plants grow about 1 ft. high.

**SINGLE GIANT FLOWERED**—Large heads with large florets in a great variety of colors and markings. Mixed colors. Pkg., 5c; ¼ oz., 15c.

**PINK BEAUTY**—Beautiful salmon-pink flowers. Pkg., 5c.

**SCARLET BEAUTY**—Flowers of a rich scarlet color. Pkg., 10c.

**DOUBLE GIANT FLOWERED**—The plants are of robust, bushy habit, surrounded by immense umbels of large, full, double flowers measuring over 1 in. in diameter. Mixed colors. Pkg., 5c; ¼ oz., 20c.

**ANNUAL SWEET WILLIAM**—The old Sweet William flowers only the second year from seed, but this new type blooms early in summer from spring sown seed and continues in flower for many weeks. The plants are of the same habit as the perennial kinds, producing fine large heads of bloom in many colors and are sweetly fragrant. Mixed colors. Pkg., 15c.

**SCABIOSA**

**(MOURNING BRIDE)**—Large Flowering Hardy annuals. Beautiful flowers in exquisite shades and borne on long stems; they keep in perfect condition for a long time when cut; they should be grown wherever cut flowers are wanted. 2½ ft. high; bloom from July to frost. Mixed. Pkg., 5c; ½ oz., 20c.

**CAUCASICA**—Hardy perennial. Beautiful soft lavender flowers; fine for cut flowers. Height, 3 ft. Pkg., 10c.

**CAUCASICA ALBA**—Same as foregoing except flowers are pure white. Pkg., 10c.

**SMILAX**—A graceful climber; the elegant, bright green foliage is indispensable for bouquets, etc. Pkg., 10c.

**STATICE**—Sea Lavender. *Satifolia*. Immense panicles of minute, deep blue flowers. Bloom all summer; can be dried and used for winter bouquets. Hardy perennial. Pkg., 10c.

**STEVIA SERRATA**—Tiny, star-shaped, pure white flowers, fine for bouquets. Pkg., 5c.



SCABIOSA, OR 'MOURNING BRIDE'.

DRESDEN PERPETUAL  
OR CUT & COME AGAIN**SUNFLOWER**

**Californicus, fl. pl.**—Very large, double flowers of dark yellow color. Height, 5 ft. Pkg., 5c; oz., 10c.

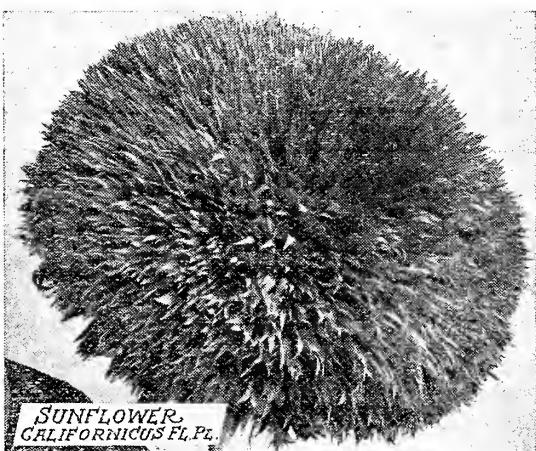
**Globosus Fistulosus**—Globe or Dahlia Sunflower. Very large, very double, quilled flower, often 6 to 8 in. in diameter of rich saffron-yellow color. Height, 6 ft. Pkg., 10c; oz., 20c.

**NaNus fl. pl.**—Globes of gold, dwarf, branched plants with quite large, densely double flowers of deep golden yellow color. Height, 3 to 3½ ft. Pkg., 5c; oz., 15c.

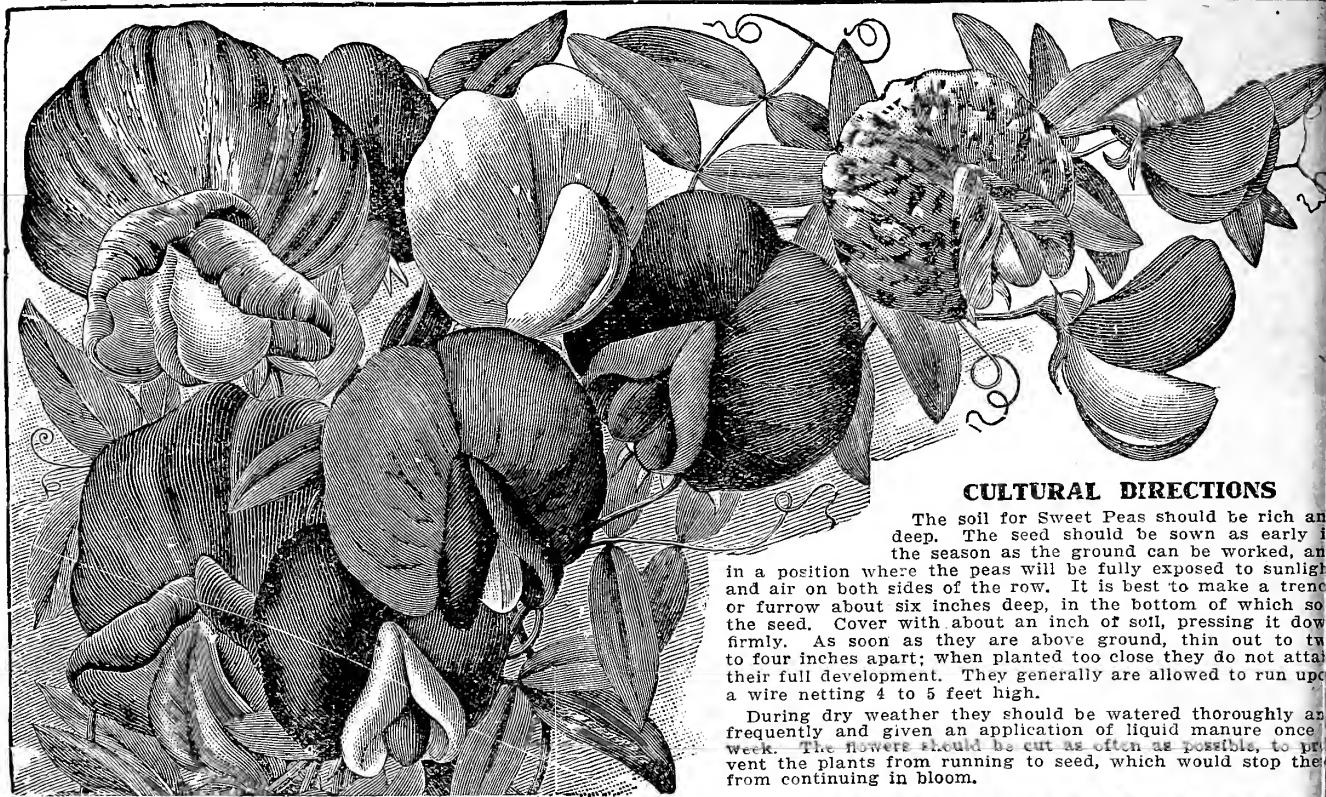
**Cucumerifolius fl. pl.**—Cut-and-Come-Again. Double miniature sunflower. Very graceful, perfectly formed flowers, 3 in. across, borne in great profusion continuously from June till frost. Very useful for garden display and cut flowers. Mixed colors. Pkg., 5c; ½ oz., 20c.

**STOKESIA CYANEA, Cornflower**

**Aster**—A rare, beautiful, hardy perennial, 24 in. high, each bearing 20 to 30 handsome lavender-blue cornflower-like blossoms from July till frost. Pkg., 10c.

SUNFLOWER,  
CALIFORNICUS FL. PL.

# SALZER'S SPLENDID SWEET PEAS



Salzer's Everblooming Sweet Peas

## SPECIAL MIXTURES IN SEPARATE SHADES

### Of Large Flowering Sorts

Our trade demands all the different splendid sorts mixed according to colors. Thus our white shades are composed of all known white sorts. In our blue sorts you will find all the bluest blues, etc., etc., hence Salzer's Separate Shades are so immensely, wonderfully popular. Only the best large flowering sorts are used in these mixtures.

#### White Shades.

Yellow and Orange Shades—Primrose to orange.

Pink Shades—Light to deep pink.

Red Shades—Bright rose to dark scarlet.

Blue Shades—Lavender to mauve and heliotrope.

Purple and Maroon Shades—All the dark colors.

Price of any of the above mixtures of Separate Shades: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

Collection of six shades: 1 pkg. each, 25c; 1 oz. each, 40c.

## SALZER'S EVERBLOOMING SWEET PEAS

Our Everblooming Sweet Pea Mixture is something especially rare; all blossoms are of unusually large size, brilliantly colored and shaded, deliciously fragrant, borne on long stems and bearing continuously until destroyed by severe frosts. It is impossible to describe the rare beauty of the brilliant tints. Extraordinary care has been taken in making this mixture, only very large flowering varieties have been used and in such quantities as to produce the best color effect. Price: Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c;  $\frac{1}{2}$  lb., 65c; lb., \$1.25.

## GIANT ORCHID FLOWERED MIXED

Composed exclusively of Countess of Spencer and Gladys Unwin varieties, which represent the highest achievement in Sweet Peas to date. The flowers are of open form, extraordinary size, usually measuring 2 to  $2\frac{1}{2}$  inches across with wavy standards and wide spread wings; a large percentage bear 4 or 5 of these immense blossoms to the stem, which is long and strong, making them of exceptional value for cutting. The plants are of very robust growth, often attaining a height of 6 to 10 feet, and require to be set apart 6 inches for full development. They will bloom in great profusion for a long season; setting on but very few seed pots; this accounts for the continuous succession of flowers and also for the high price of the seed.

Pkg., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c; lb., \$3.00, postpaid.

## FINE MIXED SWEET PEAS

This mixture, for price, challenges an equal. It is composed of many sorts and colors, and will surely please. It's really elegant. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, postpaid.

## CULTURAL DIRECTIONS

The soil for Sweet Peas should be rich and deep. The seed should be sown as early in the season as the ground can be worked, and in a position where the peas will be fully exposed to sunlight and air on both sides of the row. It is best to make a trench or furrow about six inches deep, in the bottom of which sow the seed. Cover with about an inch of soil, pressing it down firmly. As soon as they are above ground, thin out to two to four inches apart; when planted too close they do not attain their full development. They generally are allowed to run upon a wire netting 4 to 5 feet high.

During dry weather they should be watered thoroughly and frequently and given an application of liquid manure once a week. The flowers should be cut as often as possible, to prevent the plants from running to seed, which would stop the flowers from continuing in bloom.

We sell great quantities of Sweet Peas. We have formerly 250 named sorts, but the masses of planters want 250, or as many different sorts as they can get in one package. One lady writes she had kinds in one-quarter pound of Salzer's Everblooming; that's the reason Salzer's Sweet Peas are so popular. Then we sell them in separate shades; that, too, is popular.

## CUPID, THE DWARF SWEET PEA

Low growing varieties, 6 to 8 inches high, for edging, low beds and pot culture. They are unique and pretty. Our mixture contains every known sort and color in Dwarf Sweet Peas.

Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.90.



GIANT ORCHID FLOWERED SWEET PEAS

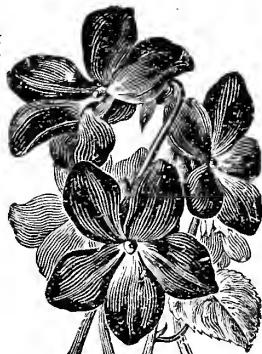
## THUNBERGIA

**Black Eyed Susan**—Rapid growing annual climbers; used extensively in hanging baskets, vases, etc.; flowers buff, white, orange, etc., with dark eyes; mixed colors. Pkg., 5c;  $\frac{1}{4}$  oz., 15c.

**TORENIA, Fournieri**—Annual; splendid for vases, hanging baskets, borders, etc., covered the entire season with a mass of bloom snap dragon-like of sky-blue color, with three spots of dark blue and bright yellow throat. Pkg., 5c.

**VIOLAS or TUFTED PANSIES**—Hardy perennial plants. While the Tufted Pansies do not produce as large flowers as the regular type, yet they bloom more profusely and for a longer time. If sown in April the plants will flower in June, continuing a sheet of bloom until frost, and soon after the snow is off the ground the following spring they begin to flower again. Should be more generally used. Mixed colors: Pkg., 10c; 3 for 25c;  $\frac{1}{4}$  oz., 40c.

**VIOLET SWEET**—Single blue, favorite hardy plants, prized for their fragrant flowers. The seed takes a very long time to germinate. Pkg., 10c.



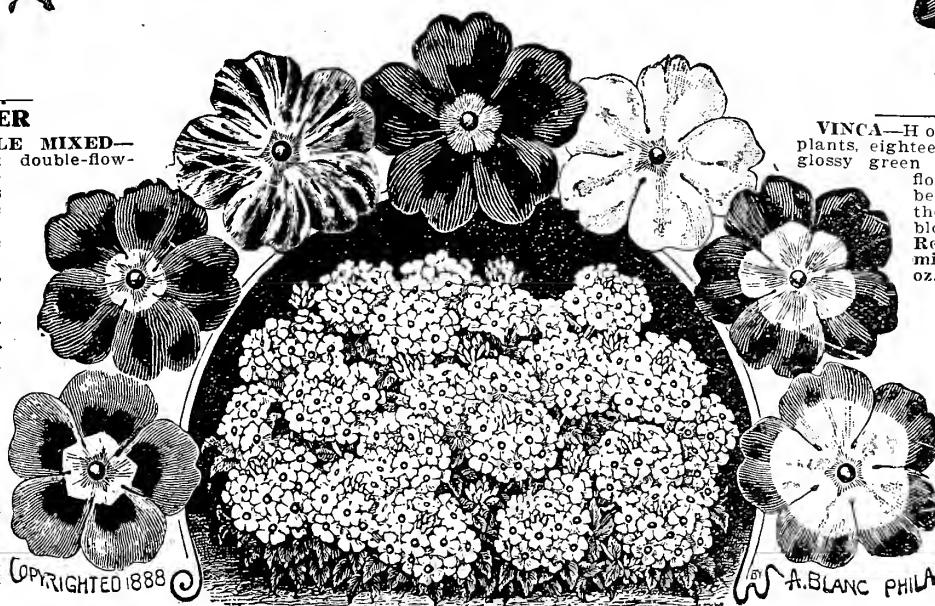
Violas

Thunbergia

## WALLFLOWER

**GERMAN DOUBLE MIXED**—Deliciously fragrant double-flowers in brown and orange-purple shades predominate. These are tender perennial plants and should be sheltered over in cold frames. Pkg.,

**EXTRA EARLY ANNUAL SORTS**—new and distinct new. From seed sown in the spring plants will be in full bloom by August 1st, continuing until checked by frost. Magnificent, deliciously fragrant flowers of golden yellow, blood-red, light yellow and white colors. Mixed colors: Pkg., 10c.



COPYRIGHTED 1888

Verbena, New Giant Flowered

**VINCA**—House and bedding plants, eighteen inches high, with glossy green leaves and circular flowers. Seed should be sown early and then the plants will bloom the first year. Red and white colors mixed: Pkg., 5c;  $\frac{1}{4}$  oz., 25c.

**WILD CUCUMBER**—The quickest growing climber on our list, attaining a length of 30 feet in one season. It is thickly dotted with pretty, white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. It will quickly cover an old tree or an unsightly building. Pkg., 5c;  $\frac{1}{4}$  oz., 10c;  $\frac{1}{2}$  lb., 35c; lb., \$1.25.

## VERBENA

No flower exceeds the Verbena in richness of colors and freedom of bloom.

**NEW GIANT-FLOWERED MIXED**—A new class of Verbenas which is of extraordinary beauty, and surpasses all other strains in existence in size, perfection of form and richness of colors. The individual flowers are of great size, measuring from  $1\frac{1}{4}$  to  $1\frac{1}{2}$  inches in diameter, each one has a large bright white eye, which makes the coloring more vivid. Red shades predominate in this mixture. Pkg., 25c; 5 for \$1.00.

**MAMMOTH VERBENAS**—White, rose, purple, striped, scarlet, blue. Each, pkg., 10c; 3 for 25c. The collection of 6 colors for 50c.

**MAMMOTH VERBENA MIXED**: Pkg., 10c;  $\frac{1}{4}$  oz., 25c.

**HYBRIDA MIXED**—All colors of the older sorts, with small flowers, mixed. Pkg., 5c;  $\frac{1}{4}$  oz., 20c.

**BUSH VERBENA**—A new race with upright, compact bushes which are covered with great clusters of flowers in many colors; height one foot. Pkg., 10c; 3 for 25c.

**XERANTHENUM**—A pretty and satisfactory everlasting with silvery foliage and white, pink and purple double flowers. Mixed colors: Pkg., 5c;  $\frac{1}{4}$  oz., 15c.

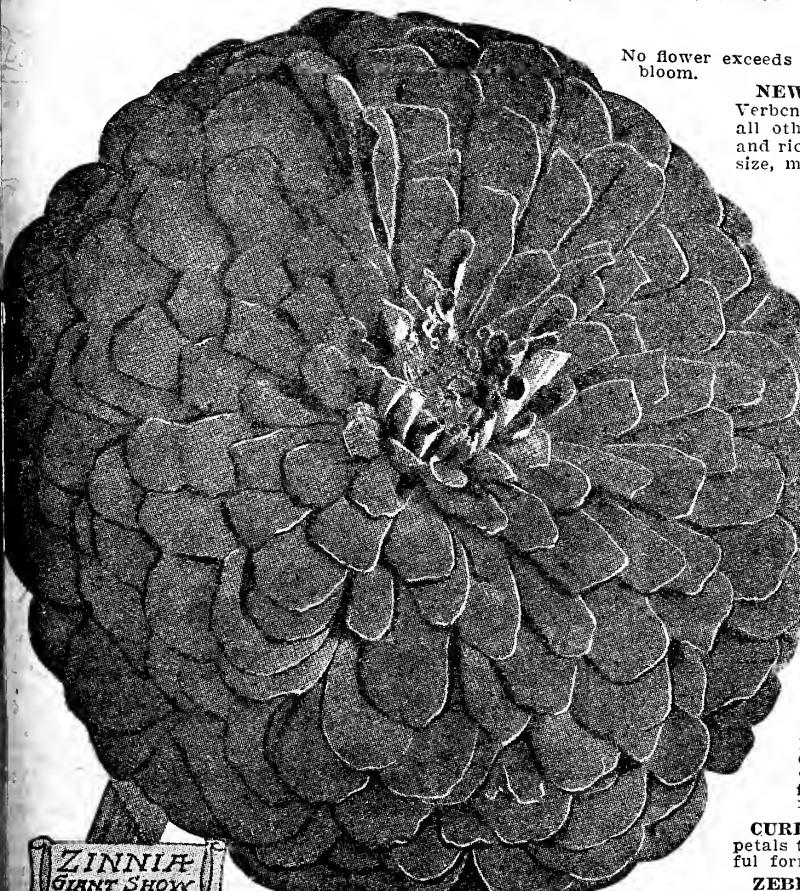
## ZINNIA

**GIANT SHOW (Grandiflora Robusta Plenissima)**—Huge flowers measuring 5 to 6 inches across, semi-globular and very double. Grand and long lasting effects can be produced in beds and borders with this new race. Mixed colors: Pkg., 10c, 3 for 25c;  $\frac{1}{4}$  oz., 30c.

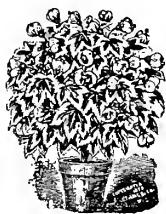
**LARGE-FLOWERING DWARF**—Bushy, compact plants about two feet high bearing large perfect double flowers. Separate colors: White, scarlet, orange, yellow, pink, rose. Each, pkg., 5c; 6 pkgs. for 25c;  $\frac{1}{4}$  oz., each, 25c. Mixed colors: Pkg., 5c;  $\frac{1}{2}$  oz., 15c.

**CURLED AND CRESTED**—A curious and beautiful strain; petals twisted, curled and crested into fantastic and graceful forms. Brilliant colors mixed. Pkg., 5c;  $\frac{1}{4}$  oz., 15c.

**ZEBRA**—A very pretty strain with striped flowers. The colors vary on each plant. Pkg., 5c;  $\frac{1}{4}$  oz., 15c.

ZINNIA  
GIANT SHOW

# PLANT DEPARTMENT



Abutilon Souvenir de Bonn, 20c.

**ABUTILON**  
Plants of continuous bloom for house culture.  
**Golden Sunset**—Imagine a plant with fully 100 massive, clear, golden-yellow bells pendant to every branch; that's one-year-old Golden Sunset, each 20c.

**"Pearl of the Sea"**—Has large, white flowers in prodigal profusion. Each, 20c.

**A. Balsam**—Free blooming, red blossoms. 15c.  
**Souvenir de Bonn**—Bright green leaves, distinctly margined with white. Long yellow flowers. A magnificent foliage plant. Unrivaled. Each, 20c.

**ACHANIA**

One of the handsomest house plants grown, bearing innumerable scarlet blossoms. Frequently termed "Upright Fuchsia." Each, 20c.

**AGERATUM**

Bloom almost continuously. Mrs. Garfield, big, white, 15c; Azure, best, largest blue. Each, 15c.

**ALTERNATHERA**

Dwarf class of plants, with exquisitely colored foliage; fine for edging. Each, 8c; 12 for 75c.

**ALYSSUM DOUBLE WHITE LILY**

The trusses are enormous, measuring at times 1 inch in diameter and 5 inches long. Flowers perfectly double, of delightful fragrance. Splendid for baskets. Each 10c; 6 for 50c.

**ASPARAGUS (CLIMBING)**

The foliage is so fine, so fairy like, so graceful, so much like a soft vapory fern, that as a climbing decorative vine it cannot be compared with anything we know of. Each, 20c.

**ASPARAGUS SPRENGERI**

Grandest, bright, glistening green, drooping pot plant grown. Its grace and beauty are indescribable. Go the world over you will not find its superior. Each, 20c; 3 for 50c.

**Asparagus Sprengeri**

**ANTHURIUM**

A magnificent pot plant, beautifully variegated white and green. Sure to please. Each, 15c.

**ACALYPHIA**

The colors are dark brownish red, light olive green and intense scarlet, Mixed, blotched and variegated in an irregular manner. Each, 20c.

**ALOCUSIA GRANDE**

Massive caladium-like leaves with giant pineapple fragrant flowers. Each, 35c, postpaid. Large plants, \$1.00.

**BOUGAINVILLEA**

On a recent trip to Cuba we were amazed at the marvelous showings this wonderful plant made, densely covering the sides of two and three story buildings with unnumbered soft, rosy, crimson blossoms, borne evenly all over the plant. We immediately purchased a large block of these plants and have now grown them for two years in Wisconsin. They do splendidly as a house plant, growing rapidly and blooming profusely during the winter months. Bears unnumbered soft, rosy, crimson blossoms, borne evenly and profusely for months at a time. Each, 20c; 3 for 50c.

**THE BANANA PLANT**

It is a stately, a noble, a gorgeous and rapidly growing plant, with great giant, colossal, magnificently shaped leaves. It is one of those plants every one will ask, "Oh, what is it?" and no plant will be more frequently visited by the children than the Banana, as ninety-nine out of a hundred children love Bananas and will wish to see the plant on which they grow. Each 40c; 3 for \$1.00; 5 for \$1.50. Banana Seed, 5 kernels, 20c.

**CIGAR PLANT**

Tube of flowers scarlet; lip white and black, very free blooming. Each, 10c.

**CYCLAMEN**

A bulbous plant always in bloom in winter, and greatly admired by all. Known also as Shooting Star. It's a grand bulb. Each, 15c; 3 for 40c.

**CROTON**

Brilliantly beautiful leaves of all forms, shapes, sizes; upright, twisted and variegated in hundreds of colors, yellow, green, red, etc. This is a plant that always pleases. Each, 20c; large plants, 75c.

**Ananassa or Pineapple**, each, 35c.



Cigar Plant



Pineapple, 35c.



Cyclamen



Sample of Croton



Brugmansia  
Angel's  
Trumpet.  
Each, 25c.

**ABOREA BRUGMANSIA**

Great is the Brugmansia; it is one of those plants of which words fail to convey a true idea of its magnificence, all people who see it for the first time are bewildered. blooms freely at all times the year, both winter and summer, in a window or conservatory, or it can be cultivated in the garden during the summer and wintered in a cellar or pit. The flowers are over a foot long, and 8 or 10 inches wide, of creamy white color, and very sweet. The striking beauty of these gigantic, enormous, glorious flowers cannot be described. They make magnificent lawn plants when plunged in the ground during the summer. Each, 25c, postpaid. Large plants, 50c each.



IMPATIENS SULTAN

**BALSAMI SULTANI**

A charming plant, a great beauty, and is positively a continuous bloomer—all the time, color rich deep pink. Price, each, 20c.



Ficus Elastica

**RUBBER TREE OR FICUS ELASTICA**

This is the variety from which India rubber is obtained. It has large, handsome, glossy, green leaves which make the plant a very desirable one to use where a tropical effect is wanted. No plant better stands the changes of temperature and atmosphere, which makes it most valuable for home growth. Each 25c, postpaid; large, 60c to \$1.00.

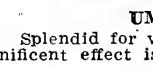
**Baby Ficus**—Smaller leaves. Each 20c, postpaid. Large plants, 60c each.



**JASMINE GRANDIFLORA**

A profuse, star shaped bloomer; very fragrant and sweet. The idol of the poet and painter. Each, 20c; 3 for 50c.

**Revolutum**—A fine yellow blooming Jasmine. Each 20c.



**UMBRELLA PLANT**  
Splendid for vases or in water, where a magnificent effect is desired. Each, 15c.



Umbrella  
Plant  
JASALZER

**ROYAL COLEUS**

This is the finest bedding plant grown, we make no exception. There is nothing more brilliant, more pleasing and more satisfying. They grow anywhere and will reward you with the most wonderful harvest imaginable.

Collection of Coleus are simple, unrivaled; 10 distinct varieties, each one handsomer than the other! Price Each 15c; 2 for 20c; 10 for 65c.



**WATER HYACINTH**

The queen of water growing plants bearing a profusion of lovely purple water flowers of beautiful shape and charming appearance. Splendid for house culture. Each, 20c; 2 for 35c.



Types of Salzer's Charming Rex Begonias.



## 10 BLOOMING BEGONIAS FOR ONLY

\$1.00—At the low price we cannot allow the selection of sorts, hence all are strictly our selection, but all are different.

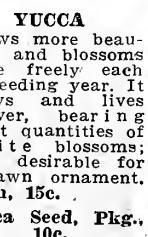
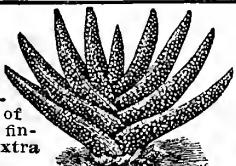
10 SPLENDID BLOOMING BEGONIAS, POSTPAID, \$1.00.  
5 SPLENDID BLOOMING BEGONIAS, OUR SELECTION, ONLY 60c.

GASTERIA  
so called Ad-  
Tongue  
cti, always  
re and extreme-  
beautiful; one of  
the newest and fin-  
est. Each, 30c; extra  
arge, 60c.

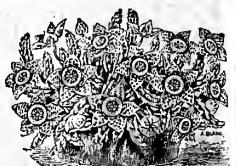
ALOE  
The leaves applied to  
ounds have healing  
alities. Each, 15c.

SANSEVERIA  
transcendent beauty;  
ll bear all manner of  
uses and reward you  
attractive foliage  
d immense spikes of  
ssors. Small, 20c  
ch; large plants, 40c.

Lobster—A wonderfully free bloomer,  
quently blooming three to four times  
ear. Of drooping weeping habit, also  
led Bleeding Cactus. Each, 20c.



YUCCA  
Grows more beau-  
tiful and blossoms  
more freely each  
succeeding year. It  
grows and lives  
forever, bearing  
great quantities of  
white blossoms;  
very desirable for  
a lawn ornament.  
Each, 15c.  
Yucca Seed, Pkg.,  
10c.



Stapelia.

TAPELIA,  
Rare Beauty.  
ery odd in-  
bearing  
utiful, but  
ow colored  
soms, with  
sp maroon  
ings, and  
wonderful  
struction.  
ch, 20c.

## CACTUS

Candle Cactus (*Opuntiae*)—This is the  
Candle Cactus of New Mexico, wonder-  
fully beautiful flowers; yellow and purple.  
Each, 35c.

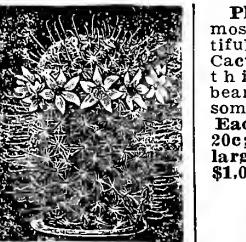
Texas Fence Cacti—Massive, broad  
leaves; rapid grower; very beautiful; in  
great demand. Each, 20c.

Rainbow Cactus. Fine. Each, 50c.  
NIGHT BLOOMING CEREUS  
(See Cut. Big Blossom.)

Glorious beyond description is the  
Night Blooming Cactus, and the best of  
all is you need not coax it to bloom; it  
will do that freely and gorgeously an-  
nually. This gorgeous Cactus usually  
opens at 7 o'clock in the evening, at-  
taining its greatest beauty at midnight,  
blossoms measuring 12 inches in diameter.  
The sort we offer is very free  
blooming and of easy culture, requiring  
little care. Is in our Cactus Collection.  
Each, 25c.

## CACTUS SEED

Cactus can easily be grown from seed.  
Choice mixed, pkg., 15c; Wonder mix-  
ture, pkg., 25c.

LITTLE FISH HOOK  
CACTUS

Elegant; one of the  
finest of all Cacti. 25c.

Rat Tail Cactus, 20c.

Phyllocactus—The  
most brilliant beau-  
tiful blossom among  
Cacti is found on  
this plant, often  
bearing 250 blos-  
soms annually.

Each,  
20c;

large,

\$1.00.



Phyllocactus.

## CHARMING REX BEGONIAS

Among the rarest, choicest Plants that grow are found the  
Rex and Blooming Begonias. Indeed, today no collection is  
complete without these exquisite beauties.

Countess Louise Erdody—See Cut No. 1—The striking peculiarity which distinguishes it from all other Begonias con-  
sists in the fact that the two lobes at the base of the leaf  
do not grow side by side, but one of them winds in a spiral  
like way until in a full grown leaf there are four of these  
twists lying on the top of the leaf. Each, 30c.

Drops of Blood—This is a superb new variety recently im-  
ported. The leaf is dark, with center blotched with red of  
a blood hue. It is without question the finest Begonia grown.  
Each, 25c.

Queen of Hanover—Leaves silvery white, sometimes greenish  
white; border veined; very fine. Each, 25c.

Scepter—One of the finest dark leaved varieties. Each, 25c.

Silverstate—A bright, silvery leaf; rapid growth. Each, 25c.

American Beauty—The grandest of all new Begonia Rex.  
It is simply perfect, both in growth and appearance. Each,  
30c.

Above 6 Wonder Sorts, postpaid, \$1.00.

## OUR JEWEL COLLECTION

Composed of our selection of rare Rex Begonia sorts, we  
offer postpaid:

3 Charming Sorts, postpaid, 45c.

6 Charming Sorts, postpaid, 75c.

Big Plants, by express, per 6, \$1.00.

## RARE BLOOMING BEGONIAS

Bertha—Resembles 12; flowers bright red. Each, 20c.

Incarnate—1. Dark leaves with silver dots; pink flower. Each,  
20c.

Ingramii—Resembles 8; great winter bloomer; flowers car-  
mine. Each, 20c.

Dregii—Resembles 6; never out of bloom. Each, 20c.

Weltoniensis—A great bloomer; pink flower, resembles 10.  
Each, 20c.

Sanguinea—12. Top of leaf deep green and bottom rich crim-  
son. 20c.

Metallica—3. A great novelty; fine foliage, rose blossoms  
Each, 25c.

Schmidtii—5. Flowers white, tinged with pink; floriferous.  
15c.

Palm Leaf—9. Named from its tropical shaped leaves; al-  
ways rare. 15c.

Alba Picta—2. A splendid Begonia; leaves spotted, flowers  
white. 15c.

Rubra, Angel's Wing—Always sure. Pink, 20c; white, 20c.

Gloire Lorraine—Something novel; soft, rosy pink flowers.  
Each, 20c.

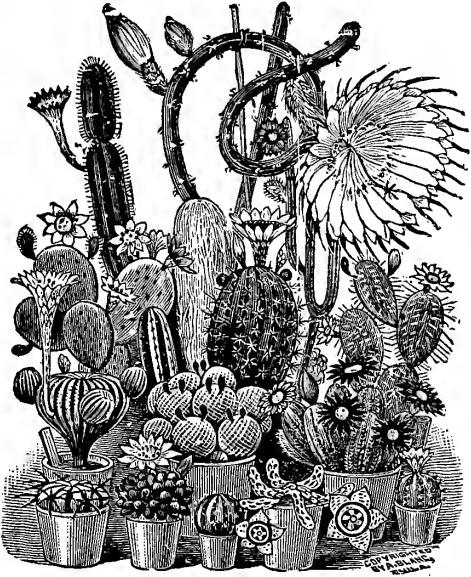
## TUBEROUS BEGONIAS

The tubers rest in the winter, like the Gloxinia, but start early  
in the spring. They thrive magnificently either treated as a pot  
or garden plant, when the massive, brilliantly colored blossoms  
will both please and astonish you. For garden culture, plant  
May 15th.

Single, white, yellow, red, pink Tuberous Begonias.

Double, white, yellow, red, pink Tuberous Begonias.

Price of each, 15c, 3 for 40c, 10 for \$1.00, postpaid.



## SALZER'S CACTUS COLLECTION

Now, then, do you want a lot of pleasure for  
but little money? Then you will want our  
Salzer's Cactus Collection. They are fine for  
summer; fine for winter; indeed, they seem to  
come into best use in winter, when their  
curious growth and magnificent blossoms come  
into full play.

## 10 Cacti Beauties for only \$1.00.

These will be all different, curious shapes and  
will be strictly our selection.

Our selection of 10 sorts, \$1.00.

Our selection of 6 sorts, 70c.

# SUMMER FLOWERING BULBS FOR SPRING PLANTING

## CALLAS

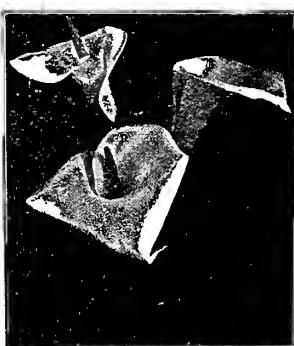
### GODFREY CALLA

The freest blooming of all Callas, even has the Salzer's Everblooming Calla beaten in quantity of blossoms, though the bloom is smaller. It is surely one of the very finest of all Callas.

Price: Each, 15c; large, 30c; extra large, 60c.

### Salzer's Everblooming Calla

With a little care the grand Calla blooms continually. It is from Egypt; very healthy, large blossoms; finely and nobly foliaged. Each, 20c; large, 35c; very large, 75c.



The Godfrey Calla. Each, 15c



SPOTTED Everblooming Calla. Each, 20c



The Spotted Calla

### BLACK CALLA

The immense popularity of this is attested by the fact that one year we sold over 6,000 bulbs. Flowers immense, often 15 inches long, and of a velvety purplish black. Always rare. Each, 30c; large bulbs, 50c to \$1.00.

Common Ethiopian Calla. Each, 15c.

Little Gem-Dwarf, fine. Each, 20c.

### OXALIS AMERICAN BEAUTY (See Cut)



Fancy Caladium, 25c

No plant excites more admiration than the Fancy Caladium. The coloring of the leaves is simply marvelous. We have 5 distinct sorts. Each, 25c; 3 for 60c. One each, 5 sorts, 90c.



American Beauty, 10c

Blooming the latter part of February and continues to bloom all summer long. Price, each, 10c; 3 for 25c; for 45c; 12 for 75c, postpaid.

OXALIS GRAND DUCHESS—Pink yellow or white, each, 5c; 3 for 10c; 10 for 30c. Mixed, 10 for 20c; 100 for \$1.25.

### TUBE ROSE

Tube Roses belonging to our finest summer flowering bulbs. Long, massive spikes of creamy white waxen blossoms of exquisite fragrance. Plant in open ground as soon as the soil is warm, or in the house or hotbed February or March.

EXCELSIOR Double pearl, 5c each, 50c doz. Variegated leaved, single large flowers, 10c each, \$1.00.



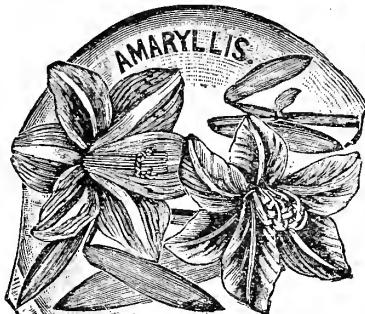
### GLOXINIA

The handsome summer blooming house plants with glorious blossoms of exquisite coloring. Any color, 15c each; \$1.50 doz.



BELLE OF SOUTH CAROLINA TUBE ROSE

A novelty; very double and free blooming. Extra large bulbs. Each, 10c for 15c; 10 for 60c.



APIOS TUBEROSA—A hardy climber with clusters of rich deep purple flowers, of delicious violet fragrance. Each, 10c; 3 for 25c.

### HYACINTHUS CANDicans

Plants of vigorous growth, with flower spikes 4 feet high of pure white, bell-shaped and pendulous flowers. Each, 10c; 3 for 25c.

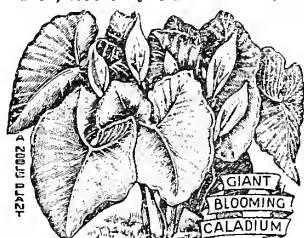
### MONTBRETIA

Graceful summer flowering bulbs, very easy to grow, requiring the same treatment as Gladioli, but, being hardier, can be planted earlier and left in the ground later. Each, 4c; 3 for 10c; dozen, 30c; 100, \$2.00, prepaid.

### CALADIUMS

#### GIANT FLOWERING CALADIUM

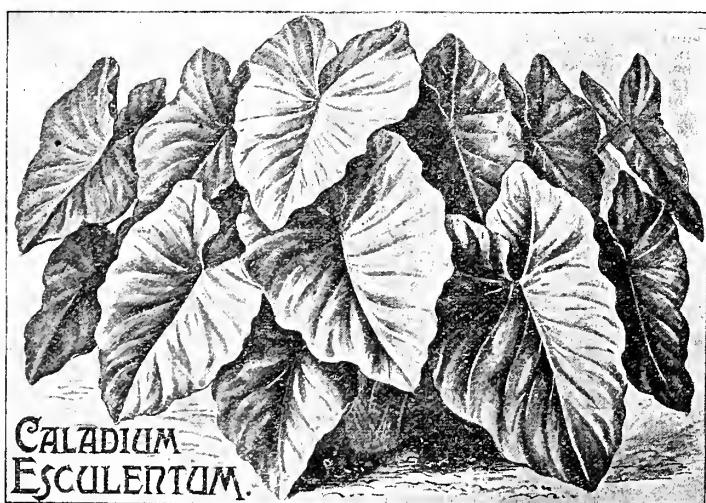
We think it was John Lewis Childs who had the honor of introducing this Caladium, and it has created a great furor, not only on account of its blossoms,



somewhat largely on account of the massiveness of its great leaves. Its leaves are 3 times as large as the common Caladium, having a heavy texture and a broad, lustrous, glossy green color, and lives for years and years, and grows grander and handsomer and more gorgeous with each season. It must be taken up in the fall and kept in the cellar over winter. Leaves measure from 3 to 5 feet long by 2 1/2 feet broad. Added to this wonderful foliage effect are the long

for \$2.00.

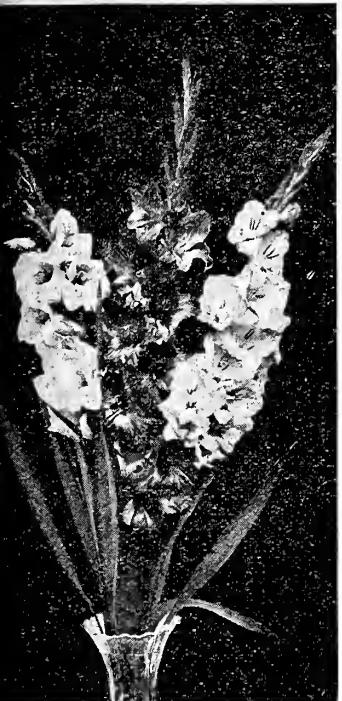
lily-like blossoms, 12 to 15 inches long by 7 inches wide, snow-white, changing to a cream. For years we were unable to get sufficient plants to half way fill the demand, but this year we have grown them so largely that we will have enough to go around. Price of small plants, 25c each; 3 for 60c; by mail. Large plants by express: 50c each.



CALADIUM ESCULENTUM

This gorgeous plant is often called Elephant Ear, on account of the enormous size of the single leaves. Look at the illustration of this hardy, tropical plant. Its mammoth leaves frequently measure from 8 to 12 feet in circumference. It is of the easiest possible growth and no garden or lawn should be without it, as it is particularly striking when grown either single or in a group on the lawn, with Cannas as the center. Each, 15c; 3 for 40c; 10 for \$1.00; large bulbs, 25c each.

# GLADIOLI



1. **AMERICA** (—) — Immense flowers, flesh pink. Each, 10c; 3 for 25c; doz., 90c; per 50, \$3.25.  
 2. **MRS. FRANCES KING** (See Cut —) — Something new. Color brilliant flamingo pink glazed with vermillion red; very effective. The finest of the branching Gladioli. On a little bed of fifty Kings in my private garden, I picked over one hundred twenty-five big spikes or branches of this indescribably beautiful, brilliant bloomer. Price: Each, 10c; 3 for 20c; 10 for 75c; 50 for \$3.00.

3. **New GLADIOLI KUNDERDI GLORY** (—) — A remarkable novelty. Delicate cream pink striped with crimson. Called the ruffled petal variety. Richly beautiful. Each, 10c; 3 for 25c; 10 for 70c; 50 for \$3.25.

4. **VIOLET VIM** (—) — A beautiful free blooming, vigorous Gladioli with heavy violet colorings. Each, 6c; 3 for 15c; 10 for 45c.

One each above 4, 25c; five each above 4, or 20, \$1.00.

5. **BLUE JAY** — The finest blue yet seen. Each, 10c; 3 for 20c; per 10, 60c.

6. **PRINCESS** — Dazzling scarlet; a brilliant flower. Each, 10c; 3 for 20c; per 10, 60c.

7. **SULPHUR KING** — The finest and largest yellow. Each, 15c; 3 for 40c; per 10, \$1.00.

8. **WHITE LADY** — Pure white, unsurpassed in size and purity. Each, 10c; 3 for 20c; per 10, 70c.

9. **JUDITH ABBOT** — Deep violet rose with changing charming shades. Each, 6c; 3 for 15c; 10 for 45c.

10. **SUNRISE** — Upper three petals brilliant scarlet, lower orange flaked. elegant. Each, 10c; 3 for 25c; 10 for 75c.

One each of the above 10 for 65c, postpaid.

## SALZER'S SPLENDID GLADIOLI MIXTURES

	Postpaid	By Express		
	Each	Doz.	50	100
Scarlet and crimson shades.....	5c	50c	\$1.50	2.50
Pink and rose.....	5c	50c	1.50	2.50
Yellow and orange shades.....	7c	75c	2.50	4.75
White and light shades.....	5c	50c	1.50	2.50
Striped, variegated shades.....	5c	50c	2.00	3.75

## SALZER'S FRENCH HYBRID GLADIOLI

Go where you will the world over and you will find nothing more brilliantly beautiful than our French Hybrid Gladioli. They are simply unsurpassable. This mixture is taken from upwards of 500 charming varieties, and is grand. Composed of the rarest, finest, most perfect varieties, in endless colors and markings and shades; brilliantly beautiful.

Salzer's French Hybrid—Price, per 3, 15c; per dozen, 50c; 50 for \$2.00, postpaid. By express, per 50 \$1.65; per 100, \$3.00.

## SALZER'S SUPERB MIXTURE

All colors and shades, 6 for 25c; 12 for 40c; 50 for \$1.50; 100 for \$2.75, postpaid. By express 12 for 30c; 50 for \$1.00; 100 for \$1.75; 1,000 for \$15.00.



Violet Vim

le Blossoms of America, Mrs. Frances King and Kunderdi Glory

## HARDY LILIES

*adense* — Bright yellow with black. Each, 15c; doz., \$1.50.

*Elegans* — Mixed colors. Very early, 7 sorts. Each, 15c; doz., \$1.50.

*Verbum* — Brilliant orange-red, 6 feet Each, 15c; doz., \$1.50.

*auifolium* — Fiery coral-red; 2 feet Each, 15c; doz., \$1.50.

*er* — Single improved. Orange-red, black. Each, 10c; doz., \$1.00.

*er* — Double, bright orange flowers, black. Each, 10c; doz., \$1.00.

*ratum* — Gold band lily of Japan. by the most gorgeous and wonderful lilies, and Solomon in all his glory not have been arrayed like this. 20c; large bulbs, 30c.

*orum* — White and pink; brilliant colors; graceful form. Each, 15c; doz.,



Auratum Lily

**THE LILY OF THE VALLEY**  
 is the sweetest, most delicate flower. Spreads rapidly, being perfectly hardy, and each succeeding year rewards the grower with a greater abundance of deliciously fragrant, snow-white blossoms. Each, 5c; 10 for 40c; imported Clumps by express, each, 15c; 25 for \$1.00; 100 for \$3.75.

Known as the Flower of the Gods.

**Spanish Iris** — Mixed varieties.

Each, 3c; 10 for 20c.

**German Iris** — Mixed.

Each, 10c; 10 for 90c.

**Japanese Iris** — Magnificent strain.

Each 15c; 10 for \$1.40.

## IRIS



## HIBISCUS GLORY OF THE INDIES

Greatest of all Hibiscus, free of bloom, sure to please, healthy and strong in growth. Fiery red. Each, 20c.

**Mt. Horeb** — Very double scarlet, free-blooming. Each, 20c.

Hibiscus, single red, 15c; double red, 20c; double yellow, 20c.

## HIBISCUS COOPERII

The rich glossy foliage has the greatest variety of variegation, showing light and dark green, pink, carmine, creamy yellow and white, and no two leaves show the same markings, some being all green, some nearly all pink and carmine, and others with nearly all the colors blended. It's a beauty. Each, 25c.

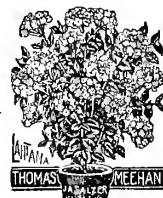
## LANTANA

Continuous blooming plants, affording a great variety of color and bloom.

**White Swan** — The finest white Lantana known. Each, 15c.

**Thos. Meehan** — No word painting can do the exquisite coloring of the superb blossom justice. Its color is of deep orange, changing to intense deep vermillion, flowers often measuring 2 inches in diameter. Each, 20c.

**Weeping Lantana** — A great beauty. Droops and weeps and runs and hangs over the baskets, and bears thousands of violet purple blossoms annually. It's great. Each, 15c.



## LARGE FLOWERING CARNATIONS

Without question there are more Carnation flowers cut and sold throughout the United States of all other cut flowers, including roses, lilies, etc., together. Indeed, there are thousands of varieties here enumerated are the very best for pot and house culture.

The sweetest flower that blooms is the Carnation—perfect in form, fragrance and growth.

**Edwardian** — Rich, crimson, long stems; giant blossoms. Each, 15c.

**Chantress** — Giant blossom, superb, rosy blushing pink. Each, 20c.

**Enchantress** — Dark pink. Each, 15c.

**Flory** — Fecund, rich scarlet, giant blossoms. Each, 15c.

**Fection** — Colossal pure white blossoms, very sweet. Each, 15c.

**ensor** — A noble pink, large blooming variety. Each, 15c.

**M. A. Patton** — White, variegated with pink. Each, 15c.

**Wald** — Greatest novelty of recent introduction, creating a furor as the most magnificent red. 25c; 3 for 60c.

**Oradoro** — A wonderful yellow. Great novelty. Each, 25c; 3 for 50c.

**den Fleece** — Rich golden yellow. Each, 20c.

**ee** — Any 3, 50c; any 5, 75c; the 10 for \$1.25 postpaid.



# CANNAS

Cannas lead all flowers for showy beds—planted in beds of 12, 25 or 100 they lend a gorgeousness nowhere equalled in the floral world. See special prices for bedding plants, Page 102.



One each above Sunset Collection postpaid, 50c.

## SUNSET COLLECTION

### SUNSET COLLECTION, 50c POSTPAID

In this glorious collection you have in a striking quality the marvelous colorings which entrances and enthralls your vision during the spectacular sunset, when the sun and the hills, and rivers, and lakes, and clouds play each other, bringing forth colorings of exquisite rose, pink, and crimson, and scarlet, and purple, and orange, and yellow, changing, brilliant hues, beggaring the brush of Rembrandt or Raphael.

This free flowering giant blooming collection can be grown in pots under intensive cultivation, or in beds, where brilliant, showy, giant flowers bring joy and delight.

No. 1. Souv. de A. Crozy.....	20c	OUR PRICE 50c POSTPAID
No. 2. Austria .....	15c	
No. 3. King Humbert .....	20c	
No. 4. A. Bouvier .....	15c	
No. 5. Mrs. Alfred F. Conard.....	20c	

Catalogue price ..... 90c

### SPECIAL PRICE

POSTPAID: 1 each above 5 in dormant roots, 50c. 1 each above 5, taken from 3-inch pots, 65c.

PRICE, BY EXPRESS: 1 each above 5, 4 in. pot size, 3 each of above 5, or 15 plants, \$2.00

## ORCHID FLOWERING CANNAS

**King Humbert.** The grandest of all Cannas. Plants 5 feet high, with gigantic trusses of brilliant orange scarlet flowers and broad, brown, richly colored foliage. There are ten times more King Humbert grown for chaste and fine decoration than of any other Canna. Each, 20c; 3 for 50c; 6 for 90c; 10 for \$1.40; 25 for \$3.25.

**Austria.** Golden yellow, with scarlet dots; immense flowers. Each, 15c.

**Italia.** Orange-scarlet with broad, golden border. Each, 15c.

### PINK SHADES

**Iowa Pink.** Giant deep pink flowers. Each, 25c.  
**Mlle. Berat.** Splendid; an exquisite pink. Each, 20c.

### YELLOW SHADES

**Tiger.** Large yellow flowers, thickly spotted with crimson. Each, 20c.

**Canary Bird.** Beautiful canary yellow. Each, 15c.

**William Saunders.** A gorgeous bronze-leaved variety; flowers of a bright crimson-scarlet, often measuring 5 inches across, of remarkable substance and durability. Each, 25c; 3 for 60c.

### GILT-EDGED SORTS

**Mad. Crozy.** Bright scarlet, golden border. Each, 15c.

**Souv. de A Crozy.** Intense crimson, with broad, golden-yellow border. Each, 20c.

See Page 102 for price by the 100.

Any 3 of above 15c sorts, 40c. Any 6 of 15c sorts, 75c. Any 3 of above 20c sorts, 50c. Any 6, 80c.

### WHITE SHADES

**Mont Blanc.** Pure white. Each, 20c.

**Frau Nagel.** Large. Price, 20c.

**Mount Shasta.** An improved large flowering white, green foliage. Each, 20c.

### RED SHADES

**Wisconsin.** Very large, compact panicles of intense deep scarlet color. Each, 20c.

**American.** Deep blood red. Each, 20c.

**A. Bouvier.** Brilliant crimson. Each, 15c.

**Beaute Poitervine.** Crimson and scarlet. Each, 15c.

## MAMMOTH CHRYSANTHEMUMS

The following list of Colossal Bloomers contains some of the finest of all Chrysanthemums of recent introduction.

Full directions, how to grow Mammoth Chrysanthemums (as large as Cabba) with each Chrysanthemum order of 50c or more.

### PINK BLOOMING

**Glory of the Pacific.** An early pink. 15c. **Maria Leiger.** Giant blossoms, pink. **Dr. Englehart.** Colossal, exquisite. 20c. **J. K. Shaw.** Enormous trusses. 20c. **Vivian Morrell.** Giant pink. 15c. **Mrs. Duckham.** Exquisite coloring.

### RED BLOOMERS

**Intensity.** Brilliant red, great favorite. 15c. **Brutus.** Orange red, giant bloomer, exquisite. 15c. **Black Hawk.** Won the first prize in the Chicago flower show. Enormous blossoms, deep orange red. Each, 20c.

### WHITE BLOOMING GIANTS

**Chadwick.** Waxy white. 20c. **Estella.** Exquisitely beautiful. 15c. **White Bonnaffon.** Waxy, white. 20c. **Touset.** Unapproachable, grand. 20c. **October Frost.** Early, colossal blossoms. 20c. **Mrs. Robinson.** Great giant blossoms. **Timothy Eaton.** Colossal white, famous the world over; unapproachable. Each, 20c.

### YELLOW BLOOMING SORTS

**Major Bonnaffon.** Of perfect form. 15c. **Yellow Eaton.** Giant, great prize winner. **Golden Glow.** Early, bright yellow. 15c. **yellow.** 20c. **Monrovia.** Early, bright yellow. 15c. **Sunburst.** A giant Chrysanthemum; flowers large, perfect, intense yellow. Each, 20c. **Col. Appleton.** Giant trusses, enormous blossoms, golden color, bewilderingly beautiful. 15c.

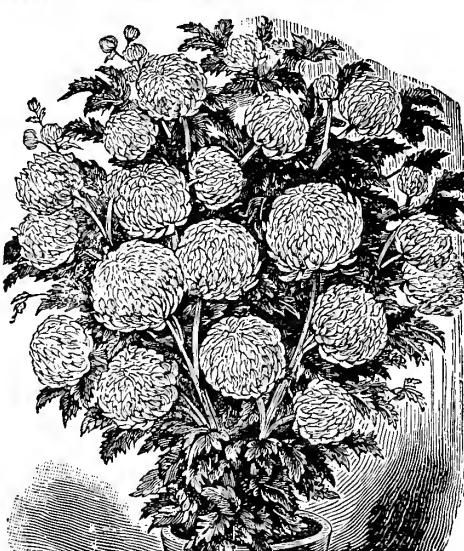
Above Chrysanthemums, any 3 for 40c; any 6 for 65c; any 12 for \$1.00.

## 6 Rare New Chrysanthemum Sorts, \$1.00

**Chrysolora** (New). Early giant, yellow. 25c. **Unaka.** Incurved, pink, great. 25c. **Smith's Advance** (New). Colossal white. **Naomah.** Incurved, white. 25c. **25c.** **Shrimpton.** Marvelous red. 25c.

**F. S. Vallis.** Wonderful giant yellow. 25c.

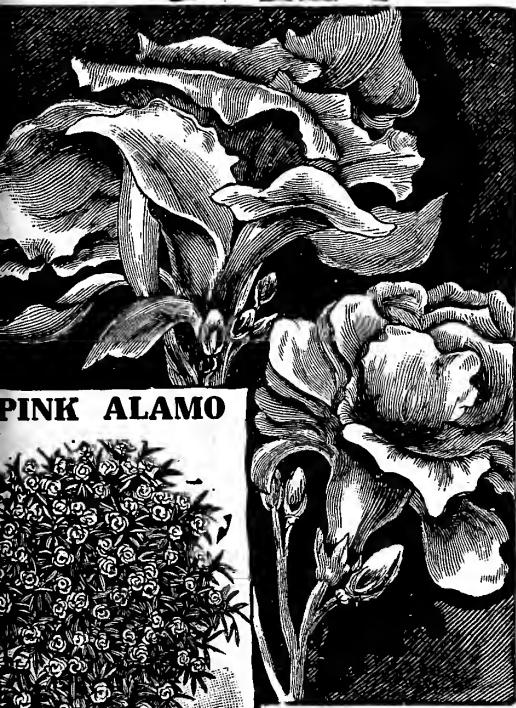
Above 6 New Sorts, \$1.00 postpaid.



Chrysanthemum

# DAHLIAS

The Dahlia is coming again to its own, and millions of them are being planted in American gardens annually. They surely stand unrivaled and without an equal, yes, unapproachable, as the great summer and fall bloomers. A dozen plants of the newer sorts will give you a profusion of the most wondrously shaped and colored blossoms unequalled by anything else grown in the garden.



PINK ALAMO



You will notice in the illustration the marvelously large blossoms. These are the result of careful growing and pruning, and with good attention, good soil, and pruning, blossoms can be increased almost to double the ordinary size.

Price: Pink Alamo Oleander, each 20c; 3 for 50c.  
 Second size, each, 30c; 3 for 85c. Extra large, 60c each.  
 White Blooming each 20c; 3 for 50c.  
 Second size, each, 30c; 3 for 85c. Extra large, 60c each.  
 One each white and pink, 35c.  
 One each white and pink, second size, 50c.

## DECORATIVE AND SHOW DAHLIAS

Prof. Mansfield. Changeable, beautiful, rare. 20c.

Progress. Lavender, a princess, 20c.

Arabella. Soft pink, shaded white, exquisite. 15c.

Mrs. Dexter. Wonderful color, strawberry red. 20c.

Ruby Queen. Magenta colored. 15c.

## CACTUS DAHLIAS

Juliet. Rosy pink, wonderful. 15c.

Rev. Williamson. Rich velvety crimson, marvelous plants, pre-eminent. Each, 20c.

Winsome. Creamy white, lovely. Each, 20c.

Volkner. Pure yellow. 15c.

## POMPON SORTS

Elegante. Pink. 15c.  
 Snow Clad. White. 15c.  
 Vivid. Brilliant scarlet, very large. 20c.  
 Little Herman. Cardinal red, tipped white. 15c.  
 Alice Mouray. Rose magenta, exquisite. 15c.  
 Snowball. Small white. 15c.  
 King of Yellow. A prince. 20c.  
 Lucy Faucett. Giant blossoms, changeable yellow. 15c.

## PAEONY FLOWERED DAHLIAS

Germania. Strawberry red. 15c.  
 Queen Emma. Pink and gold. 15c.

## 20TH CENTURY (Single)

A startler! Rose crimson, white tipped, variable, very large, showy and always in demand. Each, 20c; 3 for 50c.

## PRICE OF DAHLIAS

### PRICE OF DAHLIA ROOTED CUTTINGS, POSTPAID

Rooted Cuttings. (Sent after April 15th. Will bloom first year.)  
 Any quoted at 15c above, 15c each, 3 for 35c, 12 for \$1.10.  
 Price of the 20c varieties, Rooted Cuttings: Each, 20c; 3 for 40c; 12 for \$1.25.

Rooted Dahlias, our selection, 6 for 50c; 10 for 75c, postpaid.

### PRICE OF DORMANT DAHLIA ROOTS

The roots have this advantage: You get more blooms the first season than from rooted plants, but the blooms, while more, are no finer.

Any of the above 15c varieties—Dormant Roots, each, 20c; any 3 for 50c; any 6 for 90c; any 12 for \$1.50.

Any of the above 20c varieties—Dormant Roots, each, 25c; 3 for 60c; 6 for \$1.20; 12 for \$1.80, by express.

### TEN RARE DAHLIAS, DORMANT ROOTS, 90c

We are making up a collection strictly our own of named varieties of which we have large stocks and offer same by express. These will include Whites, Yellows, Pinks, Scarlets, Variegated, etc.

Price for the 10 by express, 90c; by mail, \$1.20.

Special Price: 5 Dahlia Roots by express, 50c; by mail, 70c.

If Dahlia Roots are desired by mail, add 5c each; 12c for 4, 30c for 12, for postage.

## THE ALAMO OLEANDER

An old favorite, for which there has sprung in the past two or three years a wonderful demand, and there is reason for this, for there is no flower more graceful and handsome and easier to grow than the Oleander, prince of the old-fashioned hardy flower bloomers.

On one of our trips through Texas we found growing near the Alamo, the birthplace of Texas liberty, a magnificent group of Oleanders. The glorious plants were in full bloom, and we obtained the finest of them all, and have-named same "The Alamo." It is a large, semi-double, pink bloomer. No matter how badly the Oleander is treated, whether it is put in the cellar during the winter, or in a cold room, it rewards the grower in the summer and fall with a great abundance of blossoms.

### FARFUGIUM GRANDE



The leaves become immense, clear, light green, heavily blotched with yellow. A grand plant; always rare. Each, 25c.

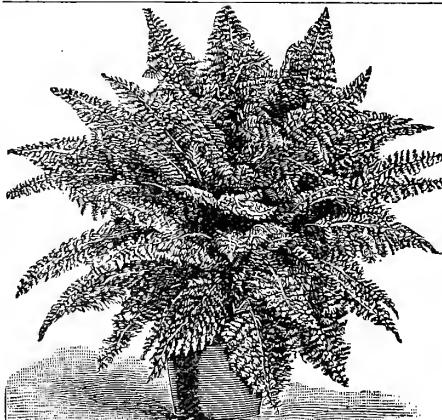
# FERNS

## THE BOSTON FERN

The demand for this wonderful Fern is increasing by leaps and bounds. Indeed, where formerly our trade demanded 1,000 plants it now requires 10,000, so popular this beautiful Fern has become.

In it we have the most satisfactory of all Ferns. It does exceedingly well everywhere. Its charming, graceful, magnificent, healthy fronds are imitable. No picture, no illustration, no description can do justice to this most magnificent of all graceful, hardy, easily kept Ferns. Its great fronds are often 6 feet long, and the very essence of beauty and grace—"spending constant gladness." Price, by mail, 20c each; 3 for 50c.

Larger Plants by express: Each Size C, 6 in. pots. \$1.00  
Size A, 3 in. pots. \$0.50 Size D, 8 in. pots. 2.00  
Size B, 4 in. pots. .75 Size E, 10 in. pots. 3.00



New Crested Fern—Whitmanii

## THE NEW CRESTED FERN (Whitmanii)

We think this the most popular Fern. Rather dwarf in growth, but graceful, very compact, dense and feathery. Each frond or branch has a double row of perfect little fronds set at right angles to the mid-rib, and so thick they seem almost crowded. It is a healthy, vigorous grower, constantly unfolding fresh fronds of light green that contrast exquisitely with the deep green of the older fronds. It is somewhat like Barroswii, but decidedly more fluffy, more delicate and beautiful. Fine young plants, 20c; 3 for 50c. Larger Plants: A, each, 60c; B, 80c; C, \$1.25; D, \$2.50; E, \$3.50.



The Famous Boston Fern

## JAPANESE FERN BALL

This exquisite Fern is rooted in moss, and requires no earth. It is simply necessary to hang it up and supply it with water once a day. In full growth the beautiful foliage extends outward in every direction, as shown. It will live for years under proper treatment, alternately growing and resting. They need no earth, dish or pot. Simply soak well with tepid water for half an hour and hang up in a warm room.

Price, Dormant Ball, small, 50c; 2nd size, 65c.



OSTRICH PLUME FERN PIERSON  
graceful, charming fern. Each, 25c; 3  
50c; B, \$1.00; C, \$1.75; D, \$3.00.

GREEN LACE FERN—A most delicate and beautiful and charmingly fancy-laced fern. Price, each, 25c; 3 in. Pot, 60c; \$1.00; 6 in., \$2.00; 10 in., \$4.00.

FERNS FOR PANS AND DISHES  
Price for any of the following varieties  
15c; the set of 6 for 75c, postpaid

ADIANTUM—Maiden hair fern.

ASPIDIUM TSUSSIMENSE—A pi-  
dwarf species.

PTERIS CRETICA ALBO-LINET  
Variegated white and green.

PTERIS GILBERTI. PTERIS HAS-  
PTERIS WILSONI.

## COLLECTION OF FERNS

Our selection of 6 sorts, 60c. Our set  
of 3 sorts, 35c; 6 sorts, including Boston  
for 75c.

# GERANIUMS

Prices for all varieties, except noted, 15c each; any 3 for 40c;  
12 (regardless of noted price) for \$1.35 Postpaid.

## SINGLE VARIETIES

HELEN SALZER. A wonderful creation. It is pre-eminently beautiful, a series of an entire new type. The trusses are enormous. The color scheme brilliant, charming, variable, wonderful. Each, 20c; 3 for 50c.

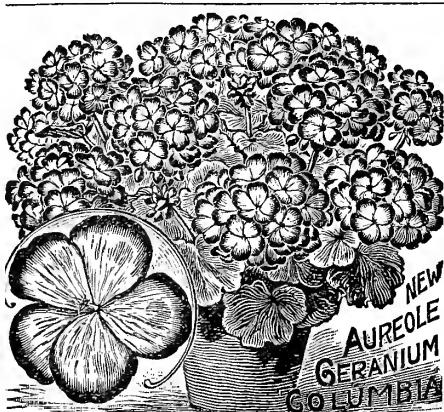
COLUMBIA. Rare, rich large trusses, carmine rose center, maculated white; wonderful. A stunner! Each, 20c; 3 for 50c.

EUGENE SUE. Magnificent! Stunning! Enormous trusses! The color scheme main is a brilliant orange-scarlet; foliage large, luxuriant and branching, semi-double, a highly desirable sort.

BEAUTY OF RICHMOND. Magnificent scarlet crimson, shading to a distinct rose center; a magnificent bedder; also splendid pot plant for winter. Each, 20c; 3 for 50c.

NUIT POITEVINE. (CRIMSON.) Famed the world over as the handsomest, deepest dark crimson, rosy purple, giant flowering single Geranium.

RIVAL. (SALMON RED.) Vincent, the greatest Geranium grower, says we ought to appreciate wondrous nature's flower gem. The Zenith in perfection. Color, a shade of soft salmon red.



## PANSY GERANIUM OR PELARGONIUM

An entirely distinct class of strong growing Geraniums with giant blossoms of brilliant hues. Petals large, brilliantly blotched, resembling pansies.

1. EASTER GREETINGS. A forerunner of a new race of Pelargoniums blooming continuously from March to September. Color fiery red, growing often 3 1/2 inches in diameter.

Price: Each, 30c; 3 for 75c.

2. BRIDESMAID. Blossoms large pansy shape, petals blotched with rich velvet rose, lower petals soft lilac white.

Price: Each, 20c; 3 for 50c.

3. GOOD MORNING. The coloring of this pansy geranium reminds one of the glorious sunrise, coloring the sky with every imaginable hue.

Price: Each, 20c; 3 for 50c.

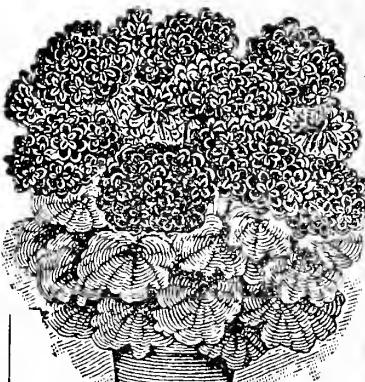
4. WINE SAP. Deep rose, with brown blood blotches.

Price: Each, 20c; 3 for 50c.

5. RED WING. Petals deep dark maroon red, shading to rose.

Price: Each, 20c; 3 for 50c.

One each above 5. 75c.



A Plant of Pansy or Pelargonium Geranium

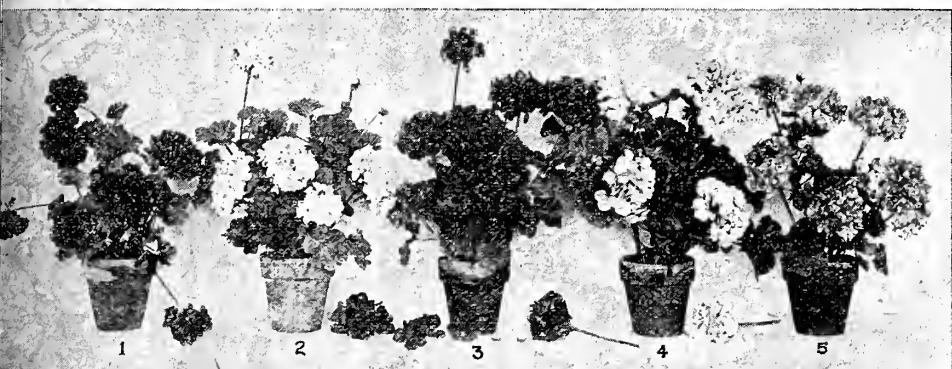
SNOWDROP. (WHITE). Single. Pure white, large florets, big.

VICTOR GROSSET. (MON COPPERY.) A delicate shade of bright scarlet; a splendid bedder; abundant bloomer. Single.

GRANVILLE. (PINK.) Original color of pink with white blotches; florets, enormous trusses, makes a great bedder.

PAUL CRAMPEL. (LET.) The excellent bedding variety, which is to supersede all others, owing to its ironclad constitution, gigantic trusses, free to bloom.

# IVE MAGNIFICENT POT OR GARDEN GERANIUMS



**ALPHONSE RICCARD**—  
ht. vermillion scarlet, giant  
ts and trusses; the finest  
e-flowering scarlet bedder.  
al wonder. Great for pots  
the house. Each, 20c; 3 for  
10 for \$1.50.

**LA FAVORITE (WHITE)**  
ne of the finest double  
es, pure in color; flowers  
n enormous size; continu-  
bloomer. Unsurpassed as  
ite bedder. Each, 20c.

rice: One each, above five princely bloomers, postpaid, 60c. Or remit 70c and we add a Pansy Geranium or Pelargonium to the lot.

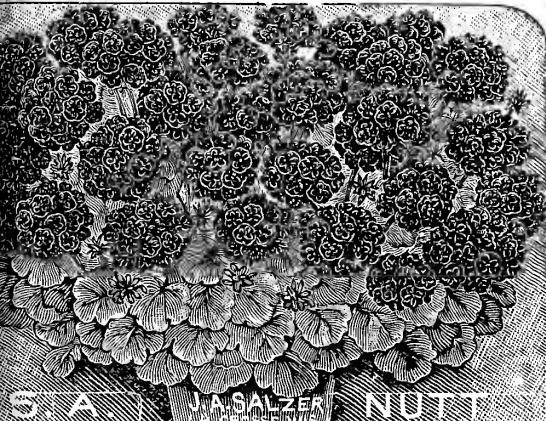
**3. A. H. TREGO (SCAR-  
LET)**—Giant among the intense  
brilliant, scarlet, semi-double  
Geraniums. Single florets often  
measuring 7½ in. in circum-  
ference, or nearly 3 in. in di-  
ameter. The trusses are of  
colossal size, borne on long,  
stiff stems. A great rarity.  
Each, 20c; 3 for 50c.

**4. JEAN VIAUD (PINK)**—  
Semi-double, with single flow-  
rets often measuring 2½ in.  
in diameter. Trusses frequent-

ly 15 in. in circumference. The  
color is a clear rosy pink with  
a distinct striking white blotch  
at the center. Each, 20c.

**5. MME. LANDRY (APRI-  
COT SALMON)**—Constantly in  
bloom throughout winter and  
summer. The florets are very  
large and borne in enormous  
trusses. Color brilliant apricot  
salmon, shading to copper with  
eye; withstands the extreme  
heat of summer perfectly.  
Each, 15c.

Glory Enough! This col-  
lection of five magnificent  
Geraniums has taken the  
world by storm, offered  
for the first time last  
Spring. We have never  
offered anything that was  
so popular, that was in  
such large demand, that  
was ordered by nearly  
every lover of plants, than  
these five magnificent  
Geraniums! Indeed, of  
all the Geraniums known  
there are none better,  
finer, more floriferous and  
stronger contrast in color-  
ings and forms than these  
five, and we are sure every  
one ordering this collec-  
tion for 1915 will be more  
than pleased and delight-  
ed therewith.



## TRI-COLOR GERANIUM

**Mrs. Pollock** (See cut)—  
The ground color of  
leaf is deep green; next  
comes a zone of dark  
crimson, the margin of  
which is tinted with  
scarlet, then a belt of  
green, the margin of  
leaf being a clear yellow.  
As an ornament  
for the parlor, nothing  
yet excels Mrs. Pollock.  
Each, 20c; 3 for 50c.

## NEW ROSE GERANIUM ANGELUS

**New Sweet-Scented  
Rose Geranium** "Angelus," 20c  
It has the nature of a  
bloomer, while the blossoms are large  
of a brighter red, resembling a small  
geranium in colorings; its scent is a de-  
us rose. It stands unrivaled. Each, 20c;  
30c.

**Common Rose Scented Geranium.** Each,  
2 for 20c.  
**SALLEROI**  
Salleroi is the greatest acquisition in silver  
leaved Geraniums for bedding and pot  
uses that has ever been introduced.  
10c; 6 for 50c.

**HAPPY THOUGHT**  
one of the handsomest decorative Geraniums grown, with a leaf  
ring of its own. Price: 20c each; 3 for 40c.

**SILVER QUEEN**  
beautiful silver foliage variety. Each, 20c.



Salleroi, 10c.

## GERANIUMS, DOUBLE VARIETIES

The following kinds are the rarest, choicest, finest of a long list of over 200 Double Geraniums. Each one of them is a gem.

**S. A. NUTT (RED)**—It is safe to say that there are ten times more Nutt Geraniums planted each year than of any other ONE variety. It simply is the very best of the dark double crimson scarlet bedders, always in heavy demand. We have a very large stock of it; stands the sun perfectly, and is always a mass of bloom.

Price, each, 20c; 3 for 50c; 10, \$1.25; 100, \$12.00.

**GEN. GRANT (SCARLET)**—This wonderful Geranium is called the "Leading Scarlet Double, full fire, Bedding Geranium." Color, bright vermillion scarlet; full round giant florets; borne on colossal trusses on long stems. Each, 15c.

**BEAUTE POITEVINE.** Double salmon pink, shading to clear salmon in center. Each, 15c.

**BERTHE DE PRESILLY.** Wonderful shade of silver rose; exquisite brightness, resembling the famous Day Break Carnation; blooms giant size; semi-double; finely shaped. Each, 20c; 3 for 50c.

## GABRIEL MONTOVA (Single)

Thou standest alone. Thou art in a class by thyself. Thou standest for quality, for aristocracy; nothing approaches thee that we have seen. Thy blossoms are borne in giant trusses of surprising reddish purple hue; thy flowers are single, striking, captivating.

Price: Each, 30c; 3 for 75c.

## IVY LEAVED GERANIUMS

**Mrs. J. G. Day**—Intense shade of rosy crimson, rich and glowing. Each, 15c.

**Colonel Powell**—Flowers enormous size, giant among Ivy Geraniums. Color, white, soft blush. Each, 15c; 3 for 40c.

**Leopard**—Single florets measure 2½ inches across, semi-double. Colorings so brilliant and distinct as to resemble an orchid—a remarkable Geranium. Each, 15c; 3 for 40c.

## CACTUS FLOWERING VARIETIES

A unique and strikingly beautiful distinct type.

**Exquisite**—Salmon rose colored; rare. Each, 20c; 3 for 50c.

**Fire Brand**—Rich scarlet. A great rarity. Each, 20c; 3 for 50c.

**Greenhill**—Soft, pinkish, lavender; fine. Each, 20c; 3 for 50c.

## HELIOTROPE

This delicate and delicious perfume stands unrivaled.

### White Coral

Its great clusters of light, deliciously scented blossoms, often 22 inches in circumference, are borne in great abundance. Each, 20c; 3 for 50c.

### QUEEN HELIOTROPE

Enormous trusses of deep purple giant blossoms; very sweet; one of the very finest. Each, 15c.





There is a wonderful revival in the Fuchsias and the calls for same at present into the thousands. Here are three, the noblest of them all.

1. **STORM CLOUD**—Glorious blossoms, worth coming miles to see. It is the largest fine double white Fuchsia, and its great snow-white balls, borne in such prodigious profusion, almost completely hide the foliage of the plant. Each, 20c; 5 for \$1.00.

2. **MIDNIGHT**—Grows somewhat taller than its companion, Storm Cloud, but for equal beauty its deep, big midnight blossoms are hard to beat. Its blossoms are of giant size. Each, 20c; 5 for \$1.00.

3. **RED DRAGON**—Blossoms long elongated shape. It is exceedingly floriferous, original seedling when 9 months old, bore at one time 167 large, long, lovely buds and blossoms of a peculiar, indescribable vermillion, velvety crimson color. Each, 20c.

One each above 3 Fuchsias, 50c. Our Selected 5 Sorts, including above 3, for 70c.

#### SPECIOSA FUCHSIA

This is the well-known, ever popular

single Fuchsia, so largely grown for show. Each, 15c; 3 for 30c.

#### NEW LEMON PONDEROSA

Nothing that has ever been brought to our notice in the plant line has caused half the commotion that this wonderful Lemon has. It is a true ever-bearing variety. On a plant 6 feet high no less than 89 of these ponderous Lemons were growing at one time. It was a beautiful sight to see. The tree was blooming, and at the same time had fruit in all stages of development, from the size of a pea up to the ripe fruit, showing it to be a true ever-bearer. Fruit has been taken from this tree weighing over four pounds. It is the juiciest of all Lemons, makes delicious lemonade. It is not uncommon to make twelve lemon pies from one Lemon. It fruits when quite small and makes a lovely house plant. Everybody can grow their own Lemons. It will fruit freely the second year. Thrifty young plants. Each, 20c; 3 for 50c. Second size, each, 35c; 3 for \$1.00.

#### OTAHEITE ORANGE

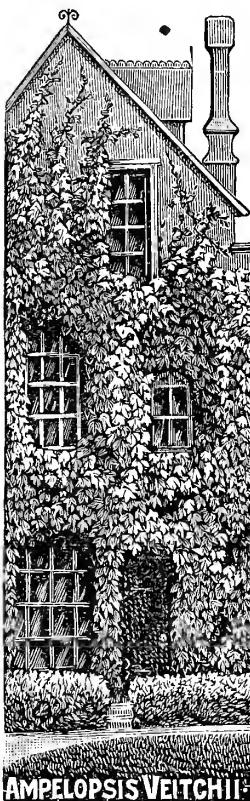
This valuable and distinct variety of the Orange family is a dwarf, compact grower. As a pot plant this lovely dwarf Orange is one of the most novel and beautiful that can be grown. Its great beauty and value is its constant bloom and constant bearing. Bears in great profusion blossoms green fruit and ripe fruit on the same plant at the same time. Fine very fine. Each, 20c; 3 for 50c. Second size, each, 30c; 3 for 75c.



New Ponderosa Lemon



# HARDY OUTDOOR CLIMBERS



AMPELOPSIS VEITCHII

## AMPELOPSIS VEITCHII

It clings firmly to any wall or tree; needs no support. The leaves at first are of an olive green color, then brown, changing to bright scarlet in the autumn. Indescribably grand. No climber just like it. It's handsome. Try it! Each, 20c; 3 for 50c; 7 for \$1.00. Extra size, each, 40c; 3 for \$1.00. Extra large size, each, 75c; 3 for \$2.00 by express.

## AMPELOPSIS ENGLEMANII. (New)

Best of all! The most magnificent of all Ampelopsis varieties, perfectly hardy, of wonderfully free growth, covering walls and trellises with bright, shiny, overlapping foliage, brilliantly beautiful. Each, 25c; 3 for 60c. Large, 50c each.

## AMPELOPSIS VIRGINIA

A vine well known; climbing in one season to the height of 20 feet. It is as hardy as oak; does well anywhere. Each, 20c.

1. Royal Scarlet—The prince of all Honeysuckles; climbs rapidly, attaining the height of 20 feet and bears innumerable bright scarlet, fragrant blossoms. The Royal Scarlet is extremely hardy and floriferous. A three-year-old plant is known to have had by actual count over 2,000 great scarlet clusters of bloom in one season. Each, 20c; 3 for 50c.

2. Happy Childhood—Our new, pure white seedling. Grows very rapidly and bears great quantities of pure white, very fragrant flowers. Hardy. Each, 20c; 3 for 50c.

3. Golden Beauty—Bears very long golden yellow blossoms in great profusion. Each, 20c; 3 for 50c.



ROYAL  
SCARLET  
HONEY SUCKLE

SALZER

## CLEMATIS

The royal glory of this splendid, everblooming vine may well be said to mark it as a prince among all flowering vines. We presume every one of our customers who sees it bloom each Summer promises to plant it in his own yard or garden at the next opportunity. It is especially adapted to open lawns or house fronts in the city or country. Perfectly hardy; blooms the entire season bearing beautiful and lasting flowers.

### 1. Clematis Jackmannii.

This Clematis, with its royal purple giant blossoms, is easily the Prince of all Clematis. It begins blooming usually the same season, and then forever thereafter it is lavish with its floral glory. On a 3-year-old plant it is not unusual to see from 100 to 200 blossoms at one time. The Jackmannii blooms early and continually. The blossoms are very large, thick in texture, and of rich deep purple. The 50c sizes are strong and will with ordinary care bloom freely this summer.

Price, Jackmannii, 1st size, 50c each; 2nd size, 30c. Extra large, \$1.00.

2. Claret—Wine color, always rare, gorgeous blooms. 1st, 50c; 2nd, 30c.

3. Snowflake—Very fine white variety, blooming freely, bearing hundreds of blossoms. 1st size, 50c; 2nd size, 30c.

4. Sky Blue—Exquisitely beautiful, large blossoms, very rare. 1st size, 50c; 2nd size, 30c.

## PRICE OF CLEMATIS

1 each above 4 large flowering Clematis, 1st size, \$1.00; 1 each above, 2nd size, \$1.00. Any 2, 1st size, \$1.00; and 2nd size, 50c.

## CLEMATIS PANICULATA

A vine of very rapid growth, quickly covering trellises or arbors with handsome, clean, glossy green foliage. flowers are of medium size, pure white, borne in immense sheets and of a most delicious and penetrating fragrance. The flowers appear in September, at a season when other vines are in bloom. The extreme rapidity of growth, the showy foliage, beautiful and fragrant flowers and hardiness, serve to make this one of the very choicest of introductions. Each 25c; 3 for 60c. Extra large 60c each.

## JACKMANNII CLEMATIS

# THE WONDERFUL HARDY JAPANESE KUDZU VINE

(*Pueraria Thunbergiana* "Jack-and-the-Bean-Stalk" Vine.)

If you wish a vine that will grow anywhere in the best or poorest soil—Then plant the Japanese Kudzu Vine.

The most remarkable and rapid growing of all hardy vines often making a growth of fifty to seventy-five feet in one season flourishes where nothing else will grow; will last for 25 years or more. In the North the plant dies to the ground in Winter, coming up again from the roots in the Spring. It has clusters of delightfully fragrant purple flowers in Summer and Autumn, with large deep green leaves, affording a dense shade, making it invaluable for covering porches, arbors, fences, rockeries, dead or trees, etc. Price: Each, 25c; 12 for \$2.50, postpaid.

# SALZER'S RADIANT COLLECTION OF HARDY PHLOX

Any 3 for 40c. The set of 6, postpaid, 70c.

1. Virgil—Enormous trusses, violet blue. Each, 15c; 2 for 25c; 5 for 50c, postpaid. Two year old, by express, 1 plant, 25c; 3 plants, 65c.

2. Heroine—Indescribably grand, orange scarlet, single florets often larger than a silver dollar piece. Each, 15c; 2 for 25c; 5 for 50c, postpaid. Two year old, by express, 1 plant, 25c; 3 plants, 65c.

3. Diana—Giant blossoms, marvelously grand and magnificently stately, purplish crimson. Each, 20c; 2 for 30c; 5 for 70c, postpaid. Two year old, by express, 1 plant, 30c; 3 plants, 75c.

One set of above size, 70c; two sets, \$1.30; three sets, \$1.65, postpaid. Above set of six, two year old, by express, \$1.25; three sets, two year old, \$3.00.

## SIX GIANT COLOSSAL PHLOX

1. Frau Von Lassburg—Pure snow white, very large. Each, 20c. Two year old, 40c.

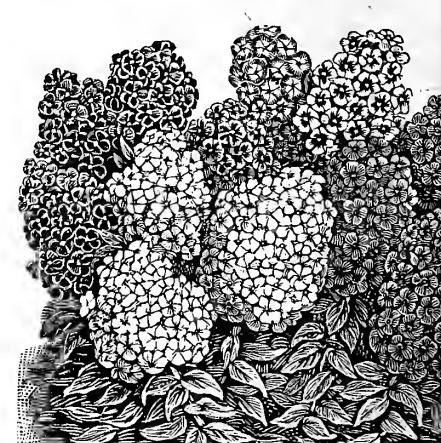
2. Eclaireur—Crimson and rosy eye. Each, 20c. Two year old, 40c.

3. Henry Murger—Pure white, with large deep carmine center, very showy. Each, 20c. Two year old, 40c.

4. La Vogue—Mauve, with large rose center. Each, 20c. Two year old, 40c.

5. Coquelicot—Bright orange-scarlet; one of the finest. Each, 20c. Two year old, 40c.

6. Pantheon—Salmon, rose, enormous. Each, 20c. Two year old, 40c. Above six, 90c. Above six, two year old, \$1.40.

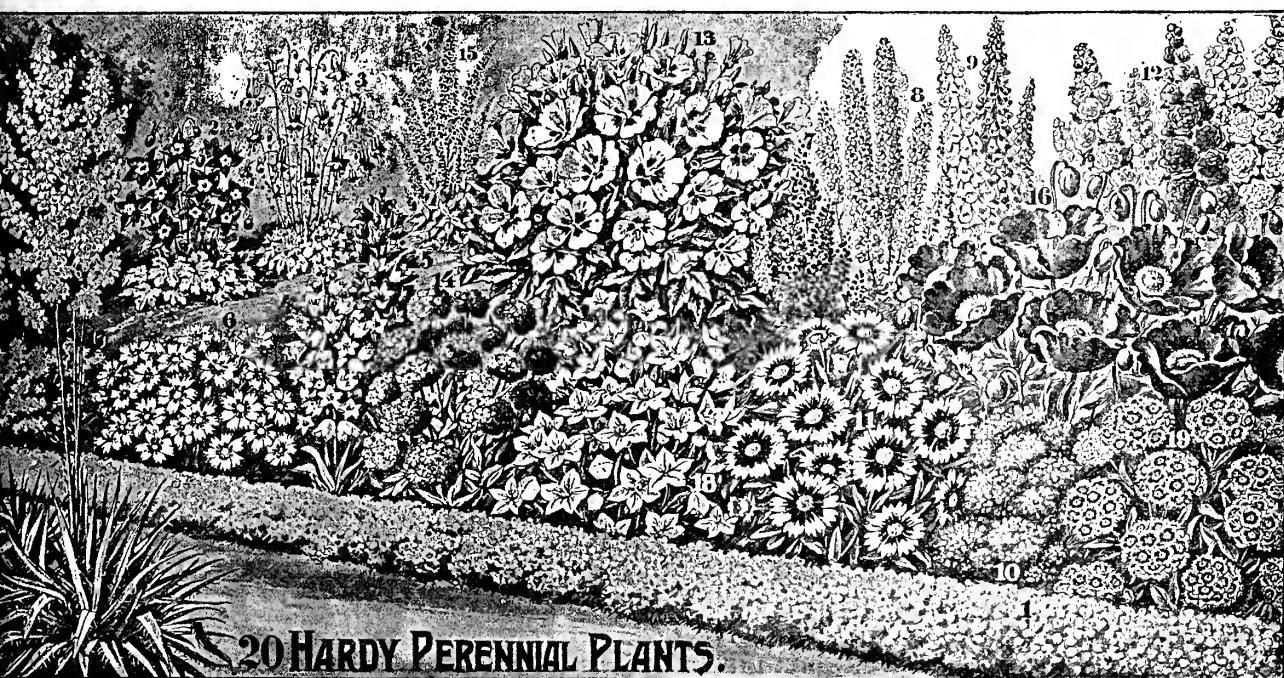


A Bed of Salzer's Radiant Phlox

# HARDY PERENNIAL PLANTS

Prices where not otherwise stated, 15c each; 3 for 40c; 10 for \$1.25 Postpaid.

1. **GIANT ACHILLEA**—Its many branches hold their great mass of pure white feverfew-like flowers about a foot above the soil. For cemetery planting, it is the most valuable of all white flowers. It blooms from May until snow flies. Each, 15c; 5 for 50c; 10 for 1. Seed Pkg., 10c.
2. **AQUILEGIA, Coerulea**—This handsome Columbine from the Rocky Mountains is a most striking and showy kind with blue and white flowers. Each, 15c. Seed Pkg., 10c.
3. **AQUILEGIA, Vulgaris**—This old standard variety of Columbine is one of the most reliable, and is composed of many shades and tints. Each, 15c. Seed Pkg., 10c.
4. **CAMPANULA PERSICIFOLIA (Peach Bells)**—White. One of the finest campanulas with large, handsome white bell-shaped flowers. A great acquisition. Height, two feet; flowers in June and July. Seed Pkg., 10c.
5. **CAMPANULA PERSICIFOLIA**—Blue. Large bright blue flowers; an excellent companion to the white variety. Seed Pkg., 10c.



## 20 HARDY PERENNIAL PLANTS.

6. **COREOPSIS, Lanceolata Grandiflora**—The flowers are a rich golden-yellow, of graceful form and invaluable for cutting; it blooms the entire summer and autumn. Each, 15c; 5 for 50c. Seed Pkg., 10c.

7. **DELPHINIUM, Formosum**—Dark blue with white center; 3 to 4 feet high. Seed Pkg., 5c.

8. **DELPHINIUM, BELLADONNA**—Free and continuous blooming, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equaled for delicacy and beauty by that of any other flower. Seed Pkg., 10c.

9. **DIGITALIS, FOXGLOVE**—One of the finest hardy perennials, with finely spotted flowers of white, purple, lilac and rose colors. Blooms in June.

10. **GYPSOPHILA PANICULATA**, Double—Handsome plants with graceful, branched panicles of pretty, little double white flowers. Valuable for cutting. Blooms August and September. Height, two to three feet. Seed Pkg., 5c.

11. **GAILLARDIA, Grandiflora**—One of the showiest hardy plants, two feet high; beginning to flower in June they continue the entire season. The large flowers are of gorseous coloring. The center is dark red brown, while the petals are marked with bands of brilliant crimson, orange and vermillion. Each, 20c; 3 for 50c.

12. **HOLLYHOCKS**—Stately, majestic, hardy plants, favorites in the old-fashioned garden; their colossal spikes produce a showy effect, which cannot be secured with another flowering plant. Separate colors, white, pink, yellow, maroon and scarlet. Each, 15c; 5 for 50c; 10 for 75c. Seed Pkg., 10c.

13. **HIBISCUS**—Grows to a height of 5 feet, bearing innumerable giant blossoms of brilliant hues, frequently measuring 18 inches in circumference or more, strong, healthy, foliage immense. Each 20c; 3 for 50c. Seed Pkg., 10c.

14. **LYCHNIS**—Very showy dense heads of brilliant orange-scarlet flowers, eight, two to three feet, blooms all summer.

15. **LOBELIA CARDINALIS**—Most striking; the deep scarlet flower spikes attract attention wherever grown. Height, 4 feet. Blooms from July to September. Each, 15c; 3 for 50c. Seed Pkg., 10c.

16. **POPPY ORIENTAL HYBRIDS**—Immense flowers of brilliant colors, varying from bluish white, orange to deep scarlet.

17. **SWEET ROCKET**—A splendid 2 to 3 foot tall growing, hardy perennial; always in bloom; very sweet. Each, 15c; 4 for 50c.

18. **PLATYCODON. (Japanese Bell Flower)**—One of the very finest of all perennials. Form neat bushes and bloom continuously during May and June; yes, often into September; dark blue. Each, 20c; 4 for 50c. Seed Pkg., 10c.

19. **SWEET WILLIAM, LARGE FLOWERING**—One of the finest and best known of our hardy garden plants. Brilliant colors mixed. Each, 15c; 10 for \$1.00. Seed Pkg., 10c.

20. **YUCCA**—Grows more beautiful and blossoms more freely each succeeding year. Lives forever, bearing great quantities of white blossoms. Each, 15c; 3 for 40c.

Price of Hardy Perennials

Any 3, 40c; Any 5, 70c; Any 10, \$1.25; The 20, \$2.25.

One each above 20 with one each Rudbeckia and Bleeding Heart thrown in, for \$2.50.

### RUDBECKIA GOLDEN GLOW

The most distinctive large flowering hardy plant. A magnificent grower, very branching, and each branch bears from 6 to 20 great shining golden yellow blossoms. A plant is literally covered with bloom. Hardy as oak. Increases rapidly. Each, 20c; 4 for 50c; 10 for \$1.00.



Rudbeckia, 20c.

### BLEEDING HEART



Bleeding Heart—Each, 20c; 2 for 30c.

It will stand the coldest winters and flourish, and a single plant will bear from 100 to 500 long spikes of blood red, heart-shaped, drooping flowers, hence the name, Bleeding Heart. Price, postpaid, each, 20c; 2 for 30c; 5 for 65c; 10 for \$1.20, postpaid; by express 10 for \$1.00.

# PALMS

## 3 RARE PALMS FOR 60c, POSTPAID



The Graceful Phoenix

1. Phoenix—Graceful and charming in the extreme. Each, 25c; 3 for 60c; seed, per 5 kernels, 10c.  
 2. Latania—The most popular Palm known. Each, 25c; 3 for 60c; seed, per 5 kernels, 10c.  
 3. Kentia—A charming Palm, graceful, hardy, popular. Each, 25c; seed, per 5 kernels, 10c.

Above 3 for 60c, postpaid. Above, second size, each, 50c; 3 for \$1.40. Above, third size, each, \$1.00; 3 for \$2.50.



LATANIA BORBORICA



KENTIA

### ARAUCARIA EXCELSA

The grandest of all evergreen house plants; a regular beauty; very graceful, fine and rare. Easily taken care of. The joy and delight of everyone. It's a continuous joy to have the Araucaria in your collection. Nothing will please you more. "It's a chaste plant."

Small plants, 50c each; larger, \$1.20 to \$2.00 each.



### FILIFERA PALM

Filifera—Known as the Weeping Palm the world over. Each, 25c. See per 5 kernels, 10c.



DRACAENA—An elegant decorative plant. Splendid grown alone; in a cluster in the center of vase, jardinières, etc. Each, 20c; seed, 5 kernels, 10c.



Cycas Palm

### CYCAS REVOLUTA, THE TRUE SAGO PALM

Anyone having seen this most magnificent Cycas will admit that no other plant can equal it in grandeur.

Indeed, it is the noblest of all palms, yes, of all plants, and is easily by noble right the king of the plant kingdom. Easy to grow.

1st Size .....	\$0.40
2d Size .....	.60
3d Size .....	1.00
4th Size .....	2.00

### PANDANUS UTILIS

Called Screw Pine from arrangement of leaves on stem. A stately plant similar to P. Vetchii, well adapted for centers of vases or baskets. Easy to keep. 1st size, 30c each; 2d size, 60c each; 4 kernels of seed, 10c.



Pandanus Utilis



### PHILODENDRON

The rarest of all tropical climbers. Leaves thick, very large, edge a lively green, running in India and Brazil 15 feet tall and sending odd roots down from each joint until the ground is reached. great, great rarity.

Surely one of Nature's rarest creations! If you grace your collection it is a sure sign that you have plants of quality. We do not believe that there are ten plants in the United States that have ever blossomed in this variety so rare. Our illustration shows a plant taken in our green houses, and also shows the Philodendron in bloom. If you are lucky enough to possess one of these plants you will hear: "Oh, what is it?" "Where did you obtain same?" "What a wonderful plant," and similar remarks. It is of very easy culture, will grow anywhere, where house plants grow.

### PRICE

Each, \$1.00; 2d size, \$2.00; 3d size, \$3.50.



Pandanus Vetchii

### PANDANUS VETCHII

Without question the very, very finest, most graceful variegated plant growing. The Croton is beautiful in the extreme, but Pandanus Vetchii has it beaten at every point. It is one of those graceful, charming plants in white and green that is always rare and always enhances the value of any home collection.

The handsomest of all variegated plants. In every respect like P. Utilis, only handsomer. It's a stately plant. (See cut.) Each, 40c; large plants, \$1.00 to \$2.00.

# THE ROSE

Hundreds of new roses are being offered to the people of America at present by florists, and of the long list but few are really of lasting merit, or such that will reward the ordinary grower with anything like "paying buds." One or two buds a year from a new Rose with a high, commanding title is certainly not as good as 100 or more buds from a trusted, tried and standard Rose; hence our list this year contains only the cream of free bloomers.

**Agrippina**—A magnificent Rose, blooming almost continuously; color, intense dark red. Makes a magnificent bud for buttonhole purposes. Each, 20c; 3 for 50c.



THESE TWO EVERBLOOMERS 30c

**Hermosa**—The freest blooming, glorious pink Rose in cultivation; an ever-bloomer; magnificent in every respect. Each, 20c; 3 for 50c.

We are sure that our hundreds of patrons will be pleased to buy these two roses, namely, the deep, intense, dark Red Agrippina and the gorgeous pink Hermosa. They stand unrivaled.

One each of above two, postpaid, 30c.

In Salzer's four Perpetual Bloomers you have the roses for the people, for the masses that anybody can grow! Small plants gotten this spring and either grown in pots or planted in the garden, will grow rapidly and can then be potted in fall for house use and will produce blossoms all winter long. There is nothing finer or more satisfactory than our four Perpetual Bloomers for 50c postpaid.

Of these four extremely free flowering Roses we sold the past four years upward of 100,000 plants, and no Roses on earth bloom more freely than these.

1. **Bella**—The sweetest, freest bloomer, of pure snowy white. Each, 15c.

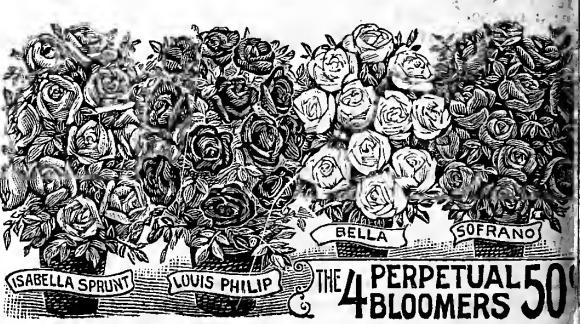
2. **Louis Philip**—The grandest, freest blooming crimson red Rose known. 15c.

3. **Isabella Sprout**—No breed so fine, no yellow Rose so free of bloom. 15c.

4. **Sofrano**—Grand saffron or coffee colored; exquisite buds; free bloomer. Each, 15c.

They never fall you.

Price of the four, 50c, postpaid.



THE 4 PERPETUAL 50c BLOOMERS

# EVERBLOOMING HYBRID TEA ROSES

This class is rapidly taking the foremost rank of Roses for garden culture. They are the result of crossing Tea Roses with Hybrid Perpetuals, are perpetual bloomers all Summer and Fall appear in the richest and varied colors, and are comparatively hardy, standing the winters as far north as Chicago with only little protection; but here in the North they are best taken up in the fall and kept in the house over winter.

## THE FOUR BEST NOVELTIES

Any of the 4 Novelties: Mail size, each, 25c; any 4 for 75c, postpaid, Large Plants; By express, each, 40c; any 4 for \$1.25; any 12 for \$3.50.

1. **MY MARYLAND**—Valuable as a forcing or bedding Rose. The plant is of strong, vigorous growth, very free-flowering, every shoot bearing one or more flowers, which are double, of perfect form, of a bright but tender salmon-pink, which lightens up beautifully as the flower expands, strongly and delightfully fragrant, 25c.

2. **MRS. AARON WARD**—Color is a distinct shade of Indian-yellow, which as the flower expands, shades lighter towards the edges, making a splendid color combination, which is more decided in dry than wet weather, 25c.

3. **WHITE KILLARNEY**—A pure white sport from Killarney. Awarded Silver Cup at National Flower Show. Identical with the ever-popular and well-known pink Killarney. A strong, robust grower, flowering very freely throughout the season. The flowers are very large, buds long and pointed; erect stems; a great acquisition, 25c.

4. **PINK KILLARNEY**—Like the white in form and size, only Pink. 25c.

## 13 SPLENDID HYBRID TEA ROSES

Any of the following varieties: Mail size, 20c; any 6 for 90c; the 13 for \$1.65, postpaid. Large plants, by express: Each, 35c; any 3 for \$1.00. The 13 for \$3.50.

1. **BESSIE BROWN**—Creamy-white, flowers of immense size and great substance; will last longer on the bush in good condition than any other Rose we know.

2. **CAROLINE TESTOUT**—One of the most popular and valuable bedding varieties; large, full, globular flowers of bright, satiny-rose, with brighter center; very free and fragrant.

3. **DEAN HOLE**—An intense salmon-pink Rose; with bud of extraordinary length opening into a mammoth bloom of splendid substance. An English gold medal Rose that ranks with the very best.

4. **ETOILE DE FRANCE**—The gold medal Rose of France. Flowers large and borne on long, stiff stems; color clear, red-crimson velvet; very fragrant. In England it has caused quite a sensation.

5. **GRUSS AN TEPLITZ**—This, the reddest of all red roses, is a rose for everybody. succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety-crimson; very fragrant.

6. **KAISERIN AUGUSTA VICTORIA**—Pure white, with shadings of primrose yellow; deeper in the center; a distinct and very beautiful variety.

8. **MADAME ABEL CHATENAY**—The most popular Rose in England, both in the garden and as a cut flower; thousands of its beautiful buds being sold daily on the streets of London; it succeeds equally well here, is a strong grower and produces very freely beautiful flowers of carmine-rose, shaded with salmon.

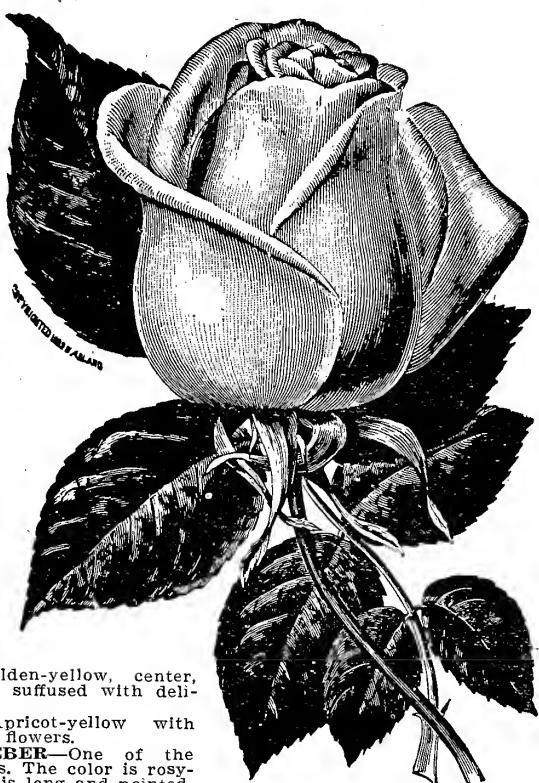
9. **MADAME JULES GROLEZ**—One of the best, a beautiful satiny Chinarose color, very bright and attractive; flowers of large size, very double, of good form and remarkably free-flowering.

10. **MADAME MELANIE SOUPERT**—Flowers very large with bold cupped petals, almost full and globular. Color, golden-yellow, center, orange-yellow, the whole flower suffused with delicate pink.

11. **MADAME RIVOIRE**—Apricot-yellow with lighter center; large semi-double flowers.

12. **MADAME SEGOND WEBER**—One of the grandest novelties of recent years. The color is rosy-salmon and flesh-pink. The bud is long and pointed, opening into an enormous bloom which deepens its color until fully expanded, when it is as impressive as an "American Beauty."

13. **RICHMOND**—Absolutely the finest, rich red rose! Each, 25c.



My Maryland

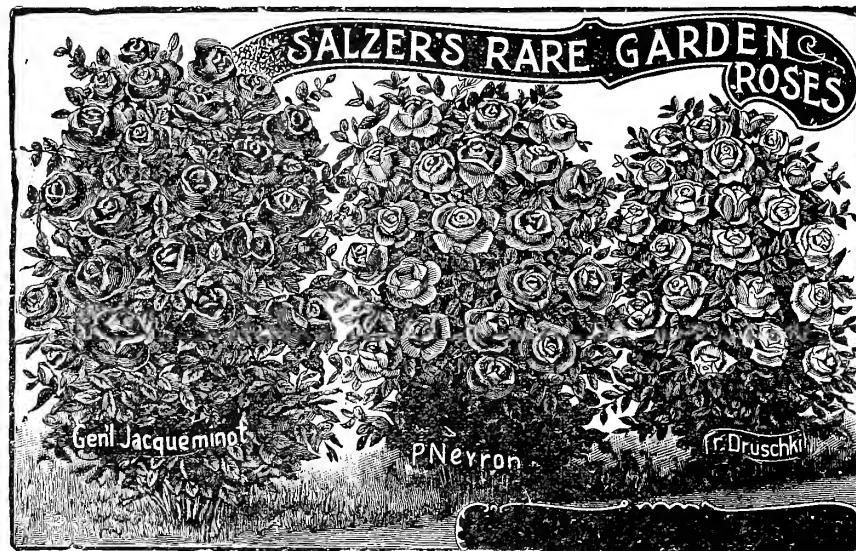
## THE NATIONAL ROSE OF AMERICA— THE AMERICAN BEAUTY

### The Largest, Sweetest and Best of All Hardy Roses

More plants are grown and more flowers are sold of this, "The Queen of all Roses," than any other Rose in cultivation, and deservedly so, for it is one of the grandest and most beautiful Roses now known. It is a genuine Hardy Ever-Blooming Rose. For immensity in size, rich and rosy crimson color, exquisite form and delicious fragrance, it stands without an equal. It is a quick and bushy grower, with splendid foliage, producing upon stems frequently over six feet in height, magnificent buds and large, deep, double flowers of the most delightful and perfect rose fragrance. Is valuable both for house and garden culture. With slight protection it remains out of doors in latitude south of Chicago while here in Wisconsin with good care and protection it withstands 40° below zero.

Strong plants, postpaid, 20c each, 3 for 50c. Large plants 40c each, 3 for \$1.00.

# HARDY GARDEN ROSES (HARDY EVERYWHERE)



1. **Ulrich Brunner**—The flowers are borne on long flower stems almost devoid of thorns. Enormous buds; color, bright cherry red.

2. **Gen. Jacqueminot**—The most popular of all Roses of the Hybrid Perpetual class. Color rich crimson; of fine shape and exquisite fragrance. No words can adequately describe its charms. 25c.

3. **Mad. Plantier**—Withstands the cold winters of Wisconsin without protection. It has pure white, perfect flowers, fine buds, very fragrant; especially suitable for cemetery planting.

4. **Paul Neyron**—The flowers are immense probably the largest Rose; bright, shining pink, clear and beautiful; blooms the first season and all summer.

5. **Mrs. John Laing**—Rich satiny pink. Considerable in size, very full of delicious fragrance. Very hardy. Almost as free blooming as a monthly Rose.

6. **Fran. Karl Druschki**—The Ideal hardy white Rose. Its flowers, which are very large, are perfect in form and snow-white in color, with large shell-shaped petals, forming a beautiful flower. The plant is a strong, vigorous healthy grower and remarkably free flowering. Each, 25c.

7. **Prince Camille de Rohan**—One of the darkest colored Roses; very dark velvety crimson, changing to intense maroon. A very prolific bloomer, and blossoms are of excellent form and size.

8. **Magna Charta**—Bright deep pink, very large and fragrant. A grand, hardy, popular garden Rose.

#### Mailing Size, Postpaid:

Each, Except when Noted, 20c; any 5 for 75c  
any 8 for \$1.00.

## BABY RAMBLER ROSES

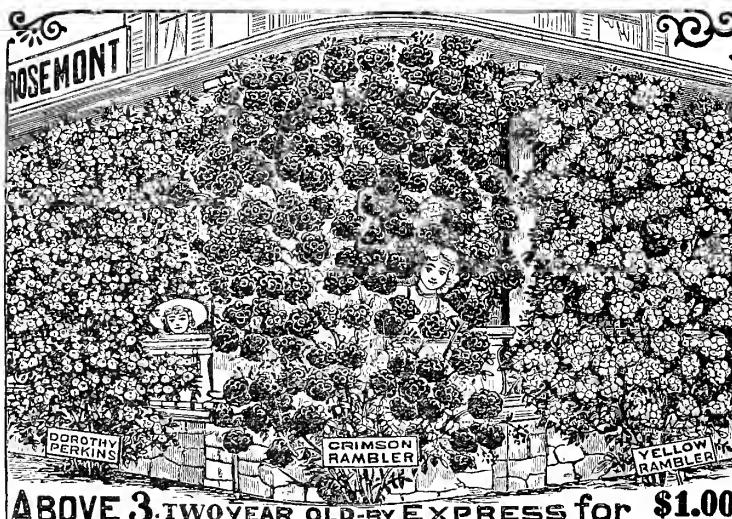
Shapely, compact, bushy plants, 18 inches high, blooming all summer and fall; fine for bedding.

**Crimson Baby Rambler**—Crimson red.

**Ancien Mueller**—Brilliant rose.

**Katherine Zeimet**—Pure white.

Prices, mail size. Each, 20c; any 3 for 55c, postpaid.



ABOVE 3. TWO YEAR OLD BY EXPRESS for \$1.00

### THE RAMBLER ROSES

The Rambler Roses have captured the world, and surely no plant has proven itself more satisfactory. They are hardy and bear flowers in innumerable quantities. Thousands and thousands of them to a single plant.

1. **Crimson Rambler**—The greatest Rose of the century. Hardy as oak; withstands every climate; grows rapidly and blooms all season long. Double deep crimson flowers borne in large clusters. A one-year-old plant from which our stock was propagated had over 3,000 blossoms during the first year. A plant under favorable conditions grows 15 feet the first season. Each, 20c; 2-year-old, 35c; 3-year, 75c.

2. **Yellow Rambler**—What is said of the Crimson Rambler applies equally to the Yellow, only that the color is rich yellow. Each, 20c; 2-year-old, 35c; 3-year-old, 75c.

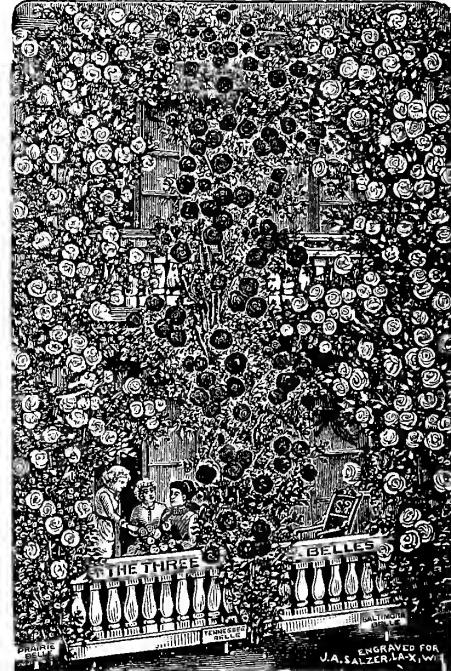
3. **Dorothy Perkins**—The famous hardy Pink Rambler. A three-year-old plant bore for us 2,700 shining pink blossoms last season. Each, 20c; 2-year-old, 35c; 3-year-old, 75c.

One each above three Ramblers, mailing plants, fine, postpaid, 55c.

Above 3, 2-year-old, by express for \$1.00.

Above 3, 3-year-old, by express for \$2.00.

**Blue Rambler**—A great favorite. Each, 20c, postpaid; 2-year-old, 35c.



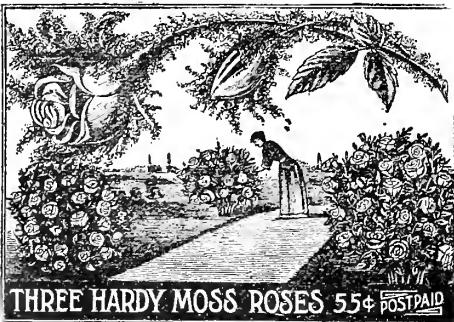
## THE THREE BELLES THE 3 BELLE ROSES

1. **Prairie Belle or Prairie Queen**—Grows to 50 feet high. Clear, bright pink, sometimes with a white stripe; large, compact and globular; very double at full; blossoms in clusters; one of the finest. Each, 20c.

2. **Baltimore Belle**—A large pale blush Rose of good growth, bearing its beautiful, almost white blossom in such profusion as to resemble a snowstorm in blizzard. It is a splendid climber. Each, 20c.

3. **The Tennessee Belle**—Deep rosy pink; slender and flowers in clusters prodigally. Each, 15c. One each Three Belles, postpaid, 50c.

Any one of above 3 Roses 1-year-old, 30c; 2-year-old, 40c; 3-years-old, 75c, by express.



THREE HARDY MOSS ROSES 55¢ POSTPAID

### THREE HARDY MOSS ROSES

The Moss Roses are known in poetry and song.

The Pink—Beautiful shade of pink.

The White—Pure white; large bud.

The Red—Deep color; fine form.

Prices: Mail size, each, 20c; any 3 for 55c, postpaid.

## Salzer's Happy Home Collection of 21 Plants, \$1.20 Postpaid

I wish you could read the hearty letters of approval received from friends who have tried this famous Happy Home Collection. They have been sent to every part of the United States, and everywhere they have given pleasure. The Collection contains plants, bulbs, many of them often of a very rare order, and are sure to please. This great plant collection, composed of the best the green houses of America and Europe can furnish, a rainbow of colors, we offer at a price within the reach of everybody.



To meet the demand of our plant trade we are obliged to grow enormous stocks of all kinds of roses, plants and bulbs—often more than necessary to make sure that we have enough, so after the heavy spring business is about over in May, we take this stock of various rare and good things and make it into Happy Home collections and offer them to our customers at 21 plants for \$1.20, giving them 3 to 4 times the value of their money. Often will be found in this Collection Plants that are rated in the catalog at 20c, 25c and 30c each. They will be sent free by mail. All collection orders are booked and will be shipped as early in the season as our stock permits.

**Price: 11 plants for 75c; 21 plants for \$1.20, postpaid.**

### 3 BIBLE PLANTS, 50c POSTPAID

#### CROWN OF THORNS, OR EUPHORBIUM

On the wild, rocky hills of Judea, and in the immediate neighborhood of Jerusalem, this emblematic plant is found. It is a peculiar plant, thorny with a few bright green leaves, and an abundance of light blossoms, of the easiest possible culture, and can be trained to assume any shape, as a crown, an anchor, harp, wreath, cross, etc. The "Crown of Thorns" worn by our Savior was made out of this plant. Indeed, some historians assert that the drink given to our Savior before his death was made from the juice of this plant. With each season the demand for the Crown of Thorns increases, and especially is it a favorite with children. Each 25c; second size, 50c.

#### THE FIG

The fig, this great Bible plant, is of the easiest culture, can be placed in cellar during winter and started early in spring. Bears abundantly; lots of absorbing interest in pleasure growing it! You will like it and your children will rave over the fig. Each, 25c; second size, 50c.

#### THE RESURRECTION PLANT

Among the pines and cedars of Palestine, this singular plant is found. Imagine a bunch of withered looking shoots, brown, stiff and apparently dead; place it in water, within an hour it is transferred from a withered-looking bunch into a lovely patch of green moss. Each, 15c; 2 for 25c.

**One each above 3 Bible Plants, 50c.**

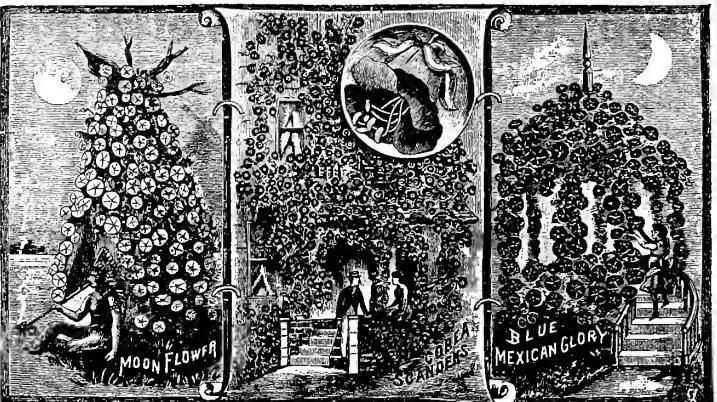


# THREE GREAT CLIMBERS

## NEW GIANT MOON FLOWER

Growing 50 feet in one season; blooms continuously from June to November, its moon-like flowers being of the purest white, of giant size; blooming only at night or on dull days; gives out a delicious odor similar to the jasmine.

Extra strong plants. Each, 15c; 2 for 25c; 12 for \$1.25, postpaid.



## COBEA SCANDENS. OR CATHEDRAL BELLS

Three or four plants placed on the side of the house will cover it fully twenty feet wide and rival each other as to which will reach the top of the roof first, and will all the while display a purple blossom glory unknown in any other flower or vine, continually lavishing its mass of great purple, bell-shaped, perfect pendant blossoms, borne on long stems, during the whole season. Its leaves are fresh, green, of unusual beauty of cut, while the gorgeous glory of its great purple blossoms stands unrivaled in the great domain of Flora.

Each, 15c; 2 for 25c; 12 for \$1.25, postpaid.

## BLUE MEXICAN GLORY

This magnificent blue blooming Glory blossoms in great profusion. It is similar to the Moon Flower in growth, with blossoms from 3 to 8 inches in diameter. Each, 15c; 2 for 25c; 12 for \$1.25, by mail.

One each of above Lightning Climbers, 35c, postpaid.

## IVY

**IVY, GERMAN OR PARLOR**—Useful for hanging baskets and vases. Each, 10c.

**IVY, ENGLISH**—Hardy. Each, 15c.

**BRIDE'S MYRTLE**—Each, 15c.

**ORCHIDS**—Elegant sorts choicest bloomers. 60c to \$2.00 each.

## PRIMULAS

**FORBESI** (Baby Primrose)—Pinkish white flowers. Each, 15c.

**OCONICA**—Large pink, fringed flowers. Each 15c.

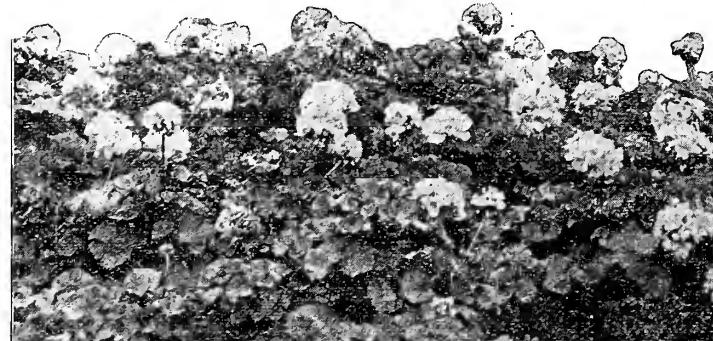
**CHINESE**—Strong plants. Each, 15c.

## NITRAGIN

Please turn to Page 141 and read what we have to say there about Nitragin, the greatest discovery of the age for making Alfalfa, Sand Vetch, Cowpeas, Beans, etc., grow on different soils.



## BEDDING PLANTS



A Bed of S. A. Nutt Geraniums in Full Glory.

	Per 10	Per 100
*Centaurreas. White border plants	\$0.50	\$ 4.00
Cigar Plant	.50	4.00
*Coleus. Bedding varieties	.50	3.75
Daisy, Paris, etc.	1.00	6.00
Feverfew. White flowers	.75	6.00
Geraniums. Double and single	.90	8.00
Geraniums. Very large	1.20	10.00
Gladioli. See Page 89.		
*Golden Feather	.60	4.00
*Heliotrope. Assorted	.75	6.00

\*Those marked with a (\*) are splendid for borders.

## Wonderful Kudzu Vine

See Page 96  
Price, 25c each

## Passiflora



A vine of glorious flowers, said to represent the Passion of Christ

Each, 20c.

## DOUBLE PETUNIAS

The Petunia is coming into its own, for surely there is no finer, finer bloomer all summer long! White, rose, purple, variegated, each color. Price, each, 20c; 4 for 60c.



Swanly White

## VIOLETS

"Sweeter than all the roses." Easy culture.

**Swanly White Violet**—Flowers frequently 1 inch in diameter and pure white color. Each, 15c; 3 for 40c; 12 for \$1.50.

**Marie Louise**—One of the finest Violets grown, very double and large; color, dark lavender blue. Each, 12c; 3 for 30c; 12 for \$1.00.

**Blue Alsatian**—The finest, sweetest, dark blue double Violet grown. Extremely floriferous. Each, 15c; 3 for 40c; 12 for \$1.25.

**Single Blue**—Large flowers. Each, 15c; 3 for 40c; 12 for \$1.00.

We grow immense quantities of this class of stock for planting out early in spring for beds and border purposes. The stock is healthy, large, fine for immediate effect. For a showy bed, the Cannas—either the green or red leaf variety, for the center and then bordered by Centaureas, Coleus, Ageratum or Pennisetum—make magnificent, gorgeous display.

The Caladium do splendidly for a round bed in a garden and can be bordered with Coleus or Golden Feather—or Heliotrope.

In arranging beds, Cannas should be set about 2 feet apart each way; Caladium, 2 feet; Geraniums, 16 inches; Salvias, 16 inches. The other plants about 12 inches. Prices quoted are by express; if by mail, add 20 per cent to each 100 for postage.

	Per 10	Per 100	Per 100	Per 100
*Ageratum, best white and blue		\$1.00	\$ 6.00	
*Alternathera, Red, yellow		.50	3.75	
*Alyssum. Dwarf white		.50	3.75	
Asters		.25	2.00	
Caladium. Esculentum	\$1.00 to \$2.00 per 10			
Cannas. Roots, green foliage		.75	6.00	
Cannas. Roots, bronze foliage	1.00		8.00	
Cannas. Potted plants, green foliage	1.25		10.00	
Cannas. Potted plants, bronze foliage	1.25		10.00	
	Per 10	Per 100	Per 100	Per 100
*Lobelias. Best dwarf, blue		\$0.50	\$ 3.75	
Pansies. Finest mixed		.50	3.75	
*Pennisetum. Grand decorative grass for Canna borders, etc.		.65	5.00	
Petunias. Finest double (named)		1.50	12.00	
*Salvias. "Scarlet Sage"		.50	3.75	
*Salvias. "Scarlet Sage," large		.75	7.00	
Snapdragon. Finest of all!		1.20	10.00	
Verbenas. Assorted colors		.60	4.00	
		.50	4.00	

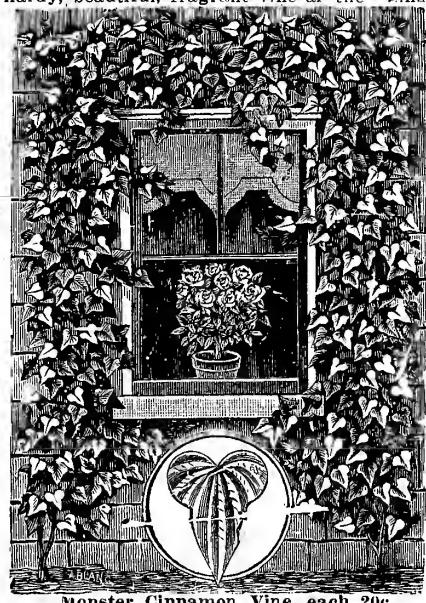
## CINNAMON VINE

The Cinnamon Vine without question is the most popular hardy vine in cultivation. Indeed, there are ten times as many Cinnamon Vines grown than of any other vine known to the trade, and here is reason for this. No other vine so completely fills the want of a rapidly growing, hardy, beautiful, fragrant vine as the Cinnamon. It is perfectly hardy and will grow anywhere on earth.

Beautiful foliage, minty flowers, exquisite perfume.

Hardy climber with dark green foliage, and late in the season bearing a profusion of small white flowers of a delicious cinnamon fragrance. Perfectly hardy everywhere, the vines dying down to the ground each autumn, at growing very rapidly in early spring, soon covering any trellis or arbor. Where you wish to hide unsightly places we would suggest planting the cinnamon vine. Every tuber sure to grow. Plant any time in Spring. Please order at once.

Strong Tubers, each, 10c; 3 for 20c; for 65c; postpaid. Monster Tubers, 20c each; 3 for 50c postpaid.



Monster Cinnamon Vine, each 20c

## HORSERADISH

This splendid appetizer cannot be overestimated. 25 plants are sufficient for a small family. The roots grow and increase rapidly in size with each succeeding year. Plant in a corner of the yard where you wish it to grow and you can begin digging the next year.

Ordinary Strain—Small roots, doz., 25c; postpaid. By express: 12 for 15c; 100 for 1.00; 1,000 for \$6.50.

### BOHEMIAN OR MALINER-KREN

It's the finest, richest, largest of all—worth its weight in gold to get a start with! Grows to double the size of the old variety, and is whiter, of superior quality and much earlier, being ready for market in the fall if planted in Spring.

Doz. for 35c; 50 for \$1.00; 100 for \$1.75, postpaid. By express: 12 for 20c; 50 for 70c; 100 for \$1.25; 1,000 for \$9.00.



Horseradish

## THE BISMARCK APPLE

The Bismarck Apple is the only apple we list; is the only nursery stock we list, and we have a pride in doing so, for we were the introducers of this famous apple, and there has not been a year for the past nineteen years that our supply has equalled the demand. It is an apple that bears profusely, two-year-old grafts having born a peck of apples at a time. It is a wonderful tree and adapts itself to various climates and soils more readily than any other apple we know. Of this famous apple we wrote nineteen years ago as follows: If, on our recent trip to Europe after rare things and novelties for our trade, we had obtained nothing else than this wonderful Apple and the great October Cherry, we would feel repaid many times, for we believe that nothing has yet been offered to the American public in the Apple line that will equal this magnificent new apple. It originated in New Zealand and is, therefore, as hardy as oak, and capable of withstanding the rigors of the Northern climate and the changes of Eastern, Southern and Western climates.

DER BISMARCK-APFEL

INTRODUCED BY JOHN A. SALZER SEED CO.  
LACROSSE, WIS.

3 Bismarck

TWO YEAR OLD GRAFTS

IN FRUIT

## HOPS

Now, then, one of the most profitable crops for the farmer, the gardener and the citizen to grow are a few dozen hops. There is always a demand for dry hops in the local grocery or drug store, and good prices are obtained. They grow readily, will largely cover an unsightly fence or wall and will reward the planter a hundredfold.

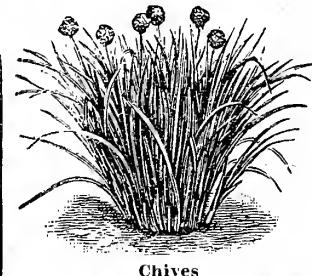


Salzer's Prolific Hops

This is a rapid and beautiful climbing vine, bearing great clusters of golden Hops, which are not only beautiful and fragrant, but useful for medicinal purposes, for yeast, tea, etc. Six plants suffice for large family. Hop vines are in great demand, make splendid vines for covering fences, outhouses, barns, etc. Each, 15c; 6 for 50c; 25 for \$1.75; 50 for \$3.00.

## CHIVES

Chive Plants—Clumps, 20c, postpaid; 1 doz. clumps by express, \$1.00.

MONARCH RHUBARB  
(PIE PLANT)

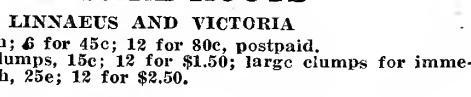
Chives

## RHUBARB ROOTS

### LINNAEUS AND VICTORIA

Price: 10c each; 6 for 45c; 12 for 80c, postpaid.

By express: Clumps, 15c; 12 for \$1.50; large clumps for immediate effect: Each, 25c; 12 for \$2.50.

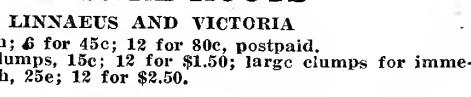


## RHUBARB ROOTS

### LINNAEUS AND VICTORIA

Price: 10c each; 6 for 45c; 12 for 80c, postpaid.

By express: Clumps, 15c; 12 for \$1.50; large clumps for immediate effect: Each, 25c; 12 for \$2.50.

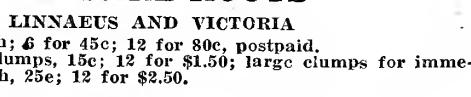


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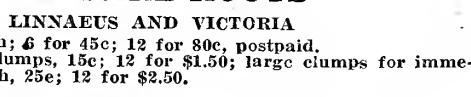


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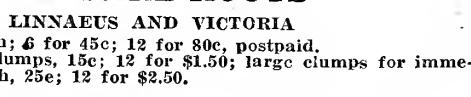


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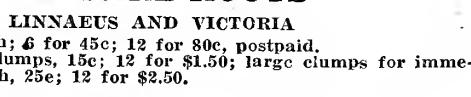


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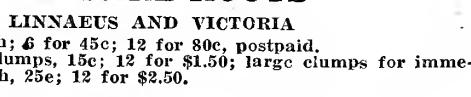


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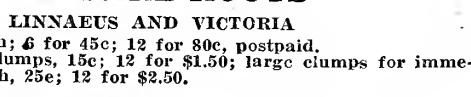


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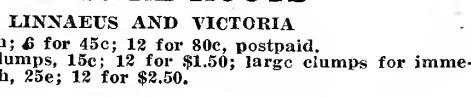


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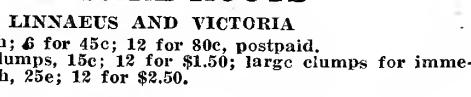


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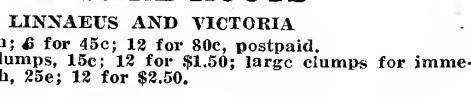


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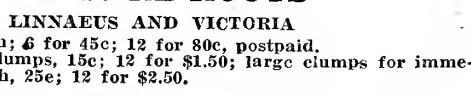


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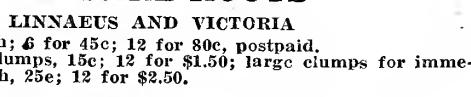


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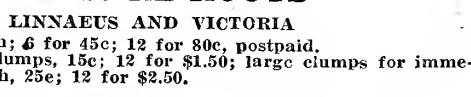


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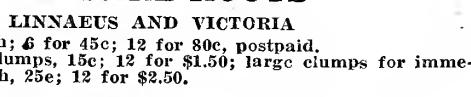


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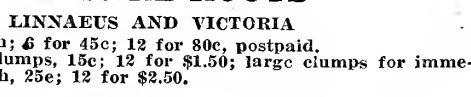


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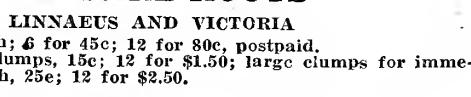


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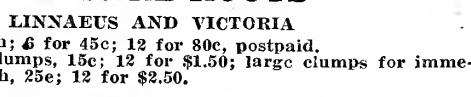


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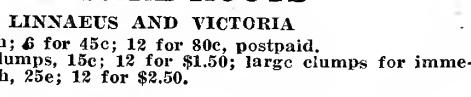


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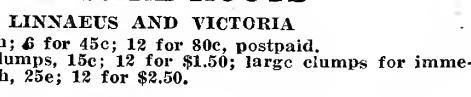


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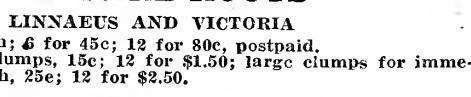


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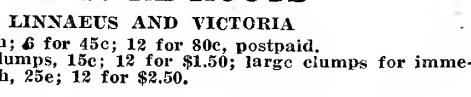


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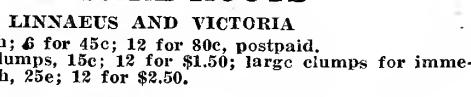


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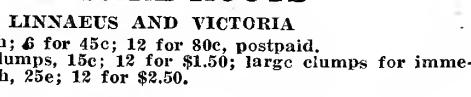


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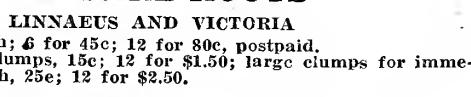


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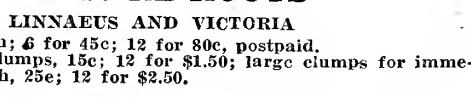


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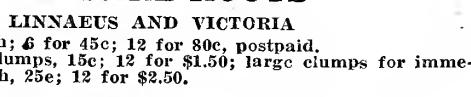


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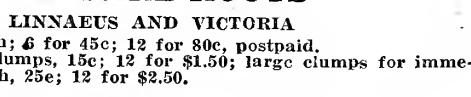


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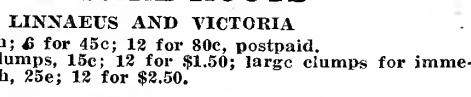


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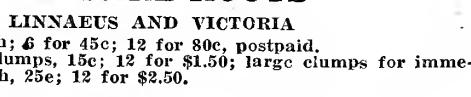


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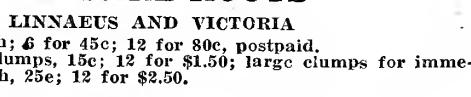


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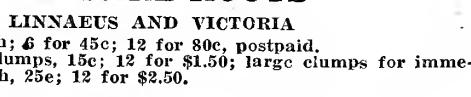


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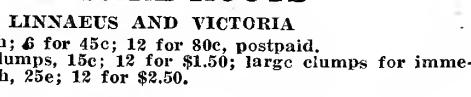


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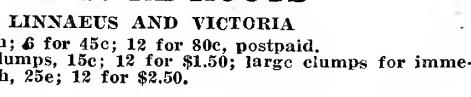


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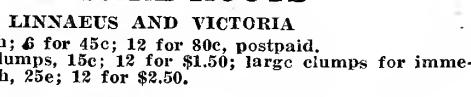


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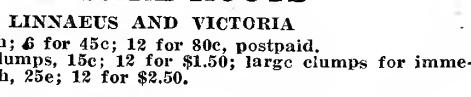


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Price: 10c each; 6 for 45c; 12 for 80c, postpaid.

By express: Clumps,

## GOVERNOR VAN SANT STRAWBERRY

163 BERRIES  
ON A  
2 YEAR  
OLD  
PLANT



MEASURE THIS BERRY  
CAN YOU  
BEAT IT?

## SALZER'S EARLIEST STRAWBERRY

The earliest Strawberry in cultivation. Bears enormously. Very hardy. Luscious fruit. A splendid variety for family use and early market. Seems to adapt itself to all soils, conditions and climates.

Price: 10 for 40c; 50, \$1.50; 100, \$2.75; 1,000, \$15.00, postpaid.

## SALZER'S PONDEROSA

Of this giant novelty 16,000 quarts have been gathered per acre of berries of the rarest quality, excellent for all purposes. It's of unusual hardiness, doing well all over our great United States. Always brings advanced prices in the market.

Price: 10 for 50c; 100 for \$2.75; 1,000 for \$15.00, postpaid.

## PERFECTION STRAWBERRY

It is the perfection in Strawberries. It cannot be improved upon as a family berry. It is very hardy and prolific. This wonderful novelty can be had only of us. Yields over 8,000 quarts per acre.

Price: 10 for 40c; 25 for 80c; 100 for \$2.75; 1,000 for \$15.00, postpaid.

## SALZER'S LATE MASTODON

The latest Strawberry known. Fruit of enormous size; delicious, fine quality. Grows rank and is perfectly hardy. It is one of the most profitable varieties to grow.

Price: 10 for 50c; 25 for \$1.00; 50 for \$1.75; 100 for \$2.75; 1,000 for \$17.50, postpaid.

## FINE FALL BEARING STRAWBERRIES



Superbum—the Free, Fall Bearing

10c each of the 9 Strawberry Plants listed on this page, postpaid for \$3.50.

A very large and fine fall bearer of great promise. Price: 3 for 30c; 10 for 90c; 25 for \$2.00; 100 for \$7.00.

**SPECIAL PRICE:**  
One each, above three, 40c. Three each, above three, \$1.00. Ten each, above three, \$2.50. One hundred each, above three, \$17.50.

This berry stands **THE HEAD** of all first class strawberries and is particularly desirable for those who desire the most uniformly handsome and large, rich, colored, delightful, flavored Strawberry for the home table. In our 40 years of experience in testing, growing and hybridizing strawberries, there has been no variety that we prefer to this. The healthy, vigorous growth, remarkable productivity, immense size, handsome, uniform shape, deep, lustrous crimson color, and above all the rich luscious flavor combined with the delightful aroma, render Governor Van Sant peerless among strawberries. It commences to ripen soon after the early varieties, and bears until nearly all others are gone.

**YIELDED 13,326 QTS.  
OR OVER 400 BU.  
PER ACRE**

It is perfectly hardy, notwithstanding our cold winters.

**IT IS A PERFECT BERRY** — That is, it needs no other strawberry to stand near it to fertilize and help along its yield. The two year old plants from which the illustration was drawn proudly bore 163 berries. Price of Gov. Van Sant plants: Per 10, 50c; per 25, \$1.00; per 50, \$1.75; 100, \$2.90; per 500, \$12.50; 1,000 for \$20.00, postpaid.

## BOB WHITE STRAWBERRY

A perfect flowered variety, ripening with Salzer's Perfection, and has therefore a long season.

The Berry resembles the Gov. Van Sant in shape. It is remarkably uniform in shape for such a large berry.

Its Quality is unsurpassed, juicy and luscious. In Color it is a dark crimson, very glossy and attractive, remarkably even all over the berry, never showing a white tip.

In Growth the fruit is borne on strong stalks and in great profusion.

Price: 10 for 40c; 25 for 90c; 100 for \$2.75; 1,000 for \$15.00, postpaid.

## SPECIAL OFFER ON STRAWBERRIES

10 Salzer's Ponderosa	\$0.50
10 Salzer's Earliest	40
10 Perfection	40
10 Late Mastodon	50
10 Gov. Van Sant	50
10 Bob White	40

The 60—(Catalogue price, \$2.70), our special price, \$1.50, postpaid. 20 each of the above 6, or 120 plants, for \$2.75, postpaid. 40 each, or 240, \$5.00, postpaid; 100 each, or 600, \$10.00, postpaid.

The Fall bearing Strawberry has come to stay. It has won this right on account of its magnificent record. On my own trial grounds I have picked quart after quart of Fall bearing Strawberries, beginning in August and lasting until October 15th, and there has not been a week during this time that I have not had Strawberry shortcake and lots and lots of berries of the following three varieties.—(Henry A. Salzer, President.)

They differ from other strawberries only in that they blossom and fruit continuously from June till November, but the crop in September and October is the largest, and may be made much heavier if the blossoms are kept picked off up to August. Parties in this state are now growing these varieties and shipping berries as late as October and November and receiving enormous prices. Young plants set out this spring will produce a good crop of berries this fall, and all the runners they make will fruit freely from spring until fall of next year, while the plants set this year, which will then be established, will produce berries in such numbers as to be almost beyond belief. They require nothing special in the way of cultivation. Any conditions that will produce a good crop of ordinary garden Strawberries will suit these fall or everbearers.

## 1. SUPERBUM (See Cut)

Berries are very large, glossy, regular shape and beautiful color. This is perhaps the very best all round variety. Price: 3 for 30c; 10 for 90c; 25 for \$2.00; 100 for \$7.00.

## 2. AMERICUS

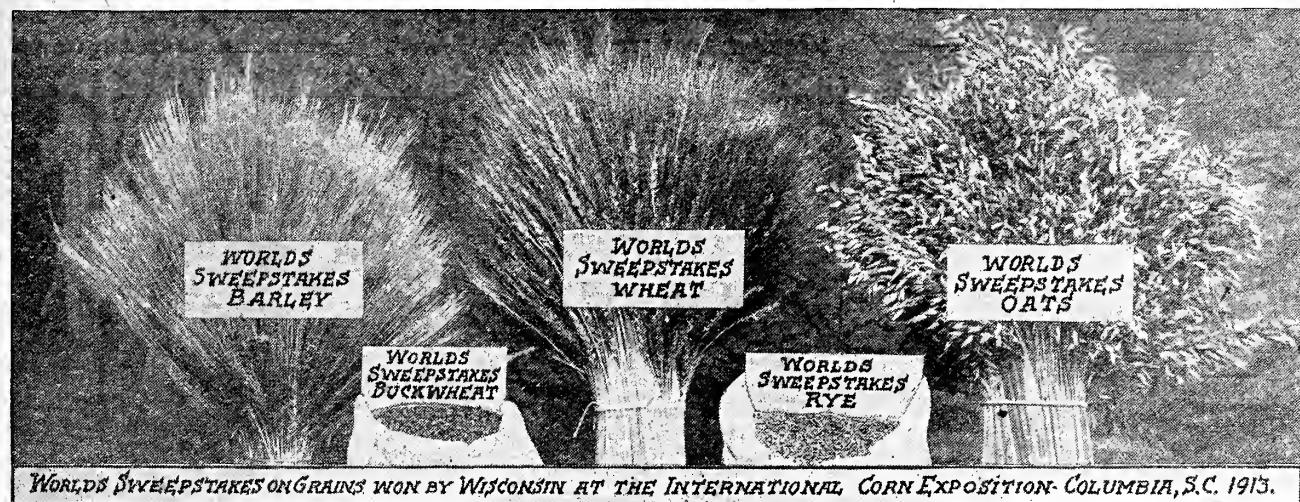
A heavy root system, and blossoms strongly staminate. Fruit light red, heart-shaped and of good quality. Stems stout, holding the fruit well off the ground. Price: 3 for 30c; 10 for 90c; 25 for \$2.00; 100 for \$7.00.

## 3. IOWA

A very large and fine fall bearer of great promise. Price: 3 for 30c; 10 for 90c; 25 for \$2.00; 100 for \$7.00.

## SPECIAL PRICE:

One each, above three, 40c. Three each, above three, \$1.00. Ten each, above three, \$2.50. One hundred each, above three, \$17.50.



WORLD'S SWEEPSTAKES ON GRAINS WON BY WISCONSIN AT THE INTERNATIONAL CORN EXPOSITION COLUMBIA, S.C. 1913.

## Salzer's Superior Northern-Grown Farm Seeds

We are American Headquarters for Farm Seeds, growing more Barley, Buckwheat, Corn, Oats, Wheat, Flax, Potatoes, Grass and Clover seeds, etc., than all Western Seedsmen combined. This we do in the extreme North, owning and controlling large farms in Wisconsin, Minnesota, the Dakotas and other Northern points.

We have, by actual test, learned that our Seed Wheat, Barley, Corn, Oats, Potatoes, Grasses and Clovers, etc., taken from our farms and removed to Iowa, Ohio, New York, Nebraska, Kansas, Illinois and other states, increased the yield there very largely—yes, often-times more than doubled it!

Prices for all FARM SEEDS, GRAINS, GRASSES, CLOVERS, POTATOES, etc., are subject to market fluctuations and can be changed without notice. Samples and latest quotations will be gladly sent for the asking.

PREMIUMS ON FARM SEEDS, SEE PAGE 173 AND 174

### FREIGHT RATES FROM LA CROSSE, WIS., DEC. 1, 1914

3d Class: Clovers and Grass Seeds, Garden Seeds, Potatoes and Tools usually go as third class.

4th Class: Corn, Oats, Wheat, Barley as fourth class.

With this table it is easy to ascertain approximately your freight rate. Thus, if you live in Iowa, anywhere within a radius of 50 miles of Le Mars, rates should be the same as the Le Mars rate, or, if you live within 80 miles of Lincoln, Neb., the rate should be no more than the Lincoln rate, etc.

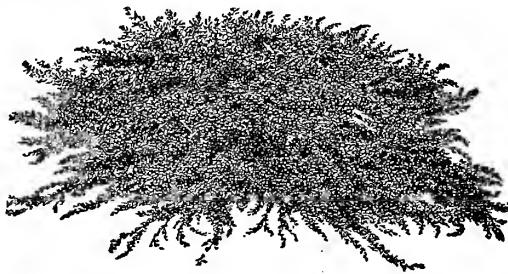
The railroad companies reserve the right to change these rates without notice, though changes are rarely made.

Per 100 lbs., in sacks, barrels or boxes, less than carload lots.

STATIONS	4th Cl. 3d Cl.	STATIONS	4th Cl. 3d Cl.	STATIONS	4th Cl. 3d Cl.
Appleton, Wis.	.23 .33	Le Mars, Ia.	.23 .30	Manistee, Mich.	.23 .37
Ashland, Wis.	.28 .44	Mason City, Ia.	.21 .28	Saginaw, Mich.	.34 .48
Beloit, Wis.	.23 .30 1/2	Shenandoah, Ia.	.22 .33	Cape Girardeau, Mo.	.29 .42
Eau Claire, Wis.	.20 .27	Sioux City, Ia.	.27 .35	Carthage, Mo.	.40 .60
Ft. Atkinson, Wis.	.21 .30	Alton, Ill.	.20 .28	Hannibal, Mo.	.23 .33
Janesville, Wis.	.20 .27	Belleville, Ill.	.23 .33	Kansas City, Mo.	.32 .45
Madison, Wis.	.20 .27	Bloomington, Ill.	.20 .28	St. Louis, Mo.	.23 .33
Milwaukee, Wis.	.23 .33	Cairo, Ill.	.33 .52	Springfield, Mo.	.37 .50
Portage, Wis.	.16 .22	Danville, Ill.	.26 .42	Columbus, Neb.	.36 .49
Wausau, Wis.	.21 .27	Elgin, Ill.	.20 .28	Hastings, Neb.	.36 .49
Albert Lea, Minn.	.15 .21	Galen, Ill.	.18 .20	Lincoln, Neb.	.36 .49
Brainerd, Minn.	.38 .51	Galesburg, Ill.	.20 .29	Norfolk, Neb.	.53 .72
Duluth, Minn.	.28 .44	Peoria, Ill.	.23 .33	North Platte, Neb.	.85 1.05
Fergus Falls, Minn.	.26 .36	Quincy, Ill.	.21 .30	Omaha, Neb.	.32 .45
Mankato, Minn.	.16 .21	Rockford, Ill.	.23 .33	Plattsmouth, Neb.	.32 .45
Moorhead, Minn.	.45 .60	Springfield, Ill.	.21 .30	Aberdeen, S. D.	.36 .48
Rochester, Minn.	.15 .20	Evansville, Ind.	.36 .53	Frederick, S. D.	.39 .51
St. Paul, Minn.	.18 .24	Ft. Wayne, Ind.	.32 .48	Hot Springs, S. D.	1.16 1.41
Athelton, Kan.	.32 .45	Indianapolis, Ind.	.28 .40	Huron, S. D.	.29 .46
Hutchinson, Kan.	.69 .91	New Albany, Ind.	.32 .48	Mitchell, S. D.	.37 .43
Ft. Scott, Kan.	.37 .55	Richmond, Ind.	.36 .53	Pierre, S. D.	.57 .90
Topeka, Kan.	.47 .64	South Bend, Ind.	.32 .48	Rapid City, S. D.	1.01 1.22
Wichita, Kan.	.47 .64	Terre Haute, Ind.	.32 .48	Bismarck, N. D.	.68 .89
Cheyenne, Okla.	.95 1.07	Wabash, Ind.	.32 .48	Castleton, N. D.	.34 .46
Muskogee, Okla.	.69 .90	Atlanta, Ga.	1.00 1.20	Ellendale, N. D.	.39 .52
Vinita, Okla.	.60 .83	Savannah, Ga.	.105 1.25	Fargo, N. D.	.32 .44
Columbus, O.	.36 .53	Boise, Ida.	.159 1.91	Grafton, N. D.	.52 .69
Cleveland, O.	.36 .53	Louisville, Ky.	.37 .54	Grand Forks, N. D.	.48 .65
Marietta, O.	.39 .56	Lexington, Ky.	.41 .58	Minot, N. D.	.78 1.01
Portsmouth, O.	.39 .56	New Orleans, La.	.61 .73	Harrisburg, Pa.	.55 .80
Springfield, O.	.36 .53	Augusta, Me.	.62 .88	Philadelphia, Pa.	.56 .81
Toledo, O.	.34 .48 1/2	Baltimore, Md.	.55 .80	Providence, R. I.	.62 .88
Huntsville, Ala.	.58 .70	Biloxi, Miss.	.81 1.07	Charleston, S. C.	.57 .77
Mobile, Ala.	.61 .73	Vicksburg, Miss.	.70 .87	Sunter, S. C.	1.03 1.39
Phoenix, Ariz.	.28 2.93	Anaconda, Mont.	1.10 1.60	Knoxville, Tenn.	.85 1.12
Helena, Ark.	.70 .87	Billings, Mont.	1.10 1.60	Nashville, Tenn.	.58 .78
Ft. Smith, Ark.	.38 1.07	Great Falls, Mont.	1.10 1.60	Ft. Worth, Tex.	1.06 1.16
Little Rock, Ark.	.68 .98	Helena, Mont.	.10 1.60	Houston, Tex.	1.06 1.16
Pine Bluff, Ark.	.68 .98	Carson City, Nev.	3.02 3.47	Paris, Tex.	1.06 1.16
Texarkana, Ark.	1.02 1.20	Eureka, Nev.	2.74 3.02	San Antonio, Tex.	1.06 1.16
Dover, Dela.	.57 .80	Concord, N. H.	.62 .88	Salt Lake City, U.	1.55 1.88
Washington, D. C.	.57 .80	Patterson, N. J.	.58 .83	Bennington, Vt.	.62 .88
Portsmouth, Va.	.55 .80	Carlsbad, N. M.	1.29 1.47	Montpelier, Vt.	.74 1.04
Tampa, Fla.	1.35 1.61	Santa Fe, N. M.	1.52 1.80	Spokane, Wash.	.190 2.20
Jacksonville, Fla.	1.29 1.55	New York, N. Y.	.58 .83	Seattle, Wash.	.190 2.20
Roanoke, Va.	.55 .80	Syracuse, N. Y.	.51 .73	Cheyenne, Wyo.	.92 1.15
Burlington, Ia.	.23 .33	Raleigh, N. C.	.79 1.09	Sheridan, Wyo.	.137 1.64
Council Bluffs, Ia.	.32 .45	Wilmington, N. C.	.80 1.10	Los Angeles, Cal.	.190 2.20
Charles City, Ia.	.20 .26	Chebognay, Mich.	.34 .48 1/2	San Francisco, Cal.	.190 2.20
Des Moines, Ia.	.26 .42	Coldwater, Mich.	.32 .48	Portland, Ore.	.190 2.20
Dubuque, Ia.	.19 .26	Detroit, Mich.	.28 .40	Denver, Colo.	.92 1.15
Lansing, Ia.	.16 .20	Escanaba, Mich.	.22 .34	Durango, Colo.	.172 2.20
		Grand Rapids, Mich.	.32 .48		



Salzer's Splendid Seed Elevator  
at La Crosse, Wis.



## AUSTRALIAN SALTBUCK *Atriplex Semibaccatum*

Come here, my friend, you who live in Montana, Idaho, Wyoming, Nebraska, Colorado and Kansas, and listen while I tell you of the tremendous possibilities that lie slumbering in the Australian Saltbush seed. It is a plant above all other plants for alkali soils, as it seems to eat out of the soil that salty substance which is so detrimental to the growth of vegetation.

The plants have a diffuse habit of growth, each one, when fully developed, covering an area of 3 to 4 feet in diameter. It is much relished by stock, and supplies the salt so necessary to their well-being. Its greatest recommendation is the fact that it will thrive better on alkali land than on any other. It is proved by analysis to be very nutritious and contains, when dried, from 8 to 10 per cent of salty matter. The yield is about 20 tons of green fodder per acre, which will make 5 tons of hay. The plant is perennial in the south; in the north it has to be sown every year. Pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 30c; 1 lb., sufficient for one acre, \$1.00.



## BUCKWHEAT

Buckwheat pays handsomely. Try it for this summer; it will even do well on land low in nitrogen.

### NEW CALCUTTA BUCKWHEAT

This variety comes from India and is very productive. Its kernels are smooth and fine.

Pkg., 5c. By freight, lb., 20c; pk., 50c; bu., \$1.75. Sacks Extra.

### JAPANESE BUCKWHEAT

A most wonderfully prolific, hardy Buckwheat. A yield of 60 bushels per acre is common, while it frequently yields as high as 80 and even 100 bushels. It is a long bloomer; the kernel more than double the size of other varieties. Splendid for Buckwheat flour. About a week earlier than Silver Hull, and on that account can be grown farther North. Pkg., 5c. By freight, lb., 15c; pk., 50c; bu., \$1.60;  $\frac{1}{2}$  bu. and over, \$1.50 per bu.

### SILVER HULL BUCKWHEAT

Little later and with smaller grains than the Japanese, but nevertheless more productive; it also sells better; millers prefer it, claiming that there is less waste to this and it makes whiter and more nutritious flour than any other variety. Grain of a beautiful light gray color and thin hull. Exceptionally fine for bees. Pkg., 5c. By freight, lb., 15c; pk., 50c; bu., \$1.50;  $\frac{1}{2}$  bu. and over, \$1.45 per bu.

### ICELAND BUCKWHEAT

Great novelty, three weeks earlier and three times as productive as other Buckwheats. A rare Buckwheat, and those of our customers who planted same during the past summer are much Sow  $\frac{1}{2}$  bu. per acre. Pkg., 10c. By freight, lb., 20c; pk., 65c;  $\frac{1}{2}$  bu., \$1.00; bu., \$1.75.

I only harvested 45 bu. per acre of Iceland Buckwheat this year, but if we did not have such an early frost I would have had 75 bu.—Frank Boetcher, Oconto Co., Wis.



Buckwheat, Silver Hull

## FLAX

### SALZER'S NEW RUSSIAN FLAX

This seed came from Russia, the home of tremendous Flax yields, the land of strong, hardy, vigorous varieties of Flax, the place where Flax produces all the way from 40 to 75 per cent more per acre than here in America.

Our seed has been grown in this country. It is thoroughly acclimated and is ready to show you what it can do.

Growing Flax pays. It pays big, even if you plant but 1 or 5 or 10 acres. Our New Russian Flax is immense. It outyields any other variety known so far; it is very early, of vigorous growth, almost drought and insect proof.

It is singularly free from disease and shows its Russian vigor right from the start.

Price: Pkg., 5c. By freight, lb., 15c; pk., 75c; bu., \$2.75;  $\frac{1}{2}$  bu., \$6.50; 10 bu., \$25.00; Sacks, extra, 22c each.

### MINNESOTA NO. 25 OR PRIMOST FLAX

A pure bred variety from the Minn. Ex. Station, very much superior to common flax.

### Minnesota No. 25 Compared with Three Other Varieties

Average yield of Minnesota No. 25 for 3 years was 19.3 bu.

Average yield of three commercial varieties for 3 years was 15.9 bu.

Increase in favor of Minnesota No. 25, 3.4 bu.

It is earlier than common flax, a strong resister of the elements, insects and troubles that the Flax plant is addicted to. Our stock is very pure, free from weeds, No. Dakota grown; and the best that can be obtained.

Price: Pkg., 5c. By freight, peck, 65c; bu., \$2.50;  $\frac{1}{2}$  bu., \$6.15; 10 bu., \$24.00.

### WILT-RESISTANT NO. DAK. NO. 52 FLAX

A new variety recently developed at the No. Dak. Experiment Station. It is wilt-resistant and rust-resistant. It has successfully endured most unfavorable seasons in No. Dakota and is a great yielder.

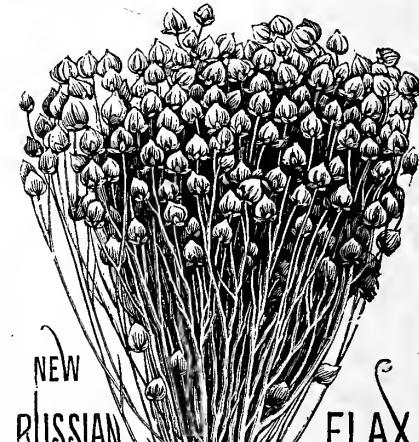
This variety was bred by growing flax on wilt-sick land, and gathering the seed of the surviving plants. By repeated sowings of this seed on the same land in time a strain was produced which is practically immune to the effects of the wilt germ. This wilt-resistant flax is capable of growing a normal crop of flax or better on old wilt-sick land, previously long cropped to flax. Such seed will keep this resistance against wilt just as long as the seed is properly handled.

Our stock is grown from seed secured from the North Dakota Agricultural College.

Price: Pkg., 5c; by freight, peck, 65c; bu., \$2.50;  $\frac{1}{2}$  bu., \$6.15; 10 bu., \$24.00.

### COMMON RUSSIAN FLAX

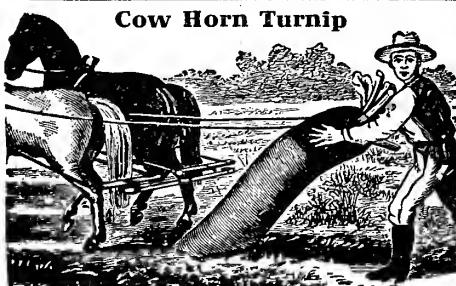
The standard sort generally used in the Northwest, not as productive as any of the above kinds. Our seed is well cleaned and contains no noxious weeds. Pkg., 5c; by freight, pk., 60c; bu., \$2.10;  $\frac{1}{2}$  bu., \$5.15; 10 bu., \$20.00.



NEW RUSSIAN FLAX

## LATHYRUS SYLVESTRIS WAGNERI OR FLAT PEA

A forage plant for sandy, dry soils. Pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50.



## TURNIPS AND RUTABAGAS AS FERTILIZERS

Have you a piece of poor, sandy, worn-out soil that you would like to enrich? Or Oats, Wheat, Rye and Barley stubble? Just try an acre or two of our Rutabaga and Turnip mixture thereon by sowing at the rate of only 1  $\frac{1}{2}$  lbs. per acre. These 1  $\frac{1}{2}$  lbs. will give you a tremendous amount of roots, which, plowed under, will be a revelation, a surprise to you. But not only can the Turnips and Rutabagas be used as a green fertilizer, but they also make a splendid, healthy food for all stock.

Turnips and Rutabagas mixed. Pkg., 5c. By express, lb., 28c; 10 lbs., \$2.75.

### COW HORN TURNIP

Let me tell you something, Mr. Farmer! In Cow Horn Turnip you have the best "Plougher," best deep cultivator on the farm. It's better than a 12-inch deep plow! Cow Horn tunnels into the soil, often 24 inches deep, and brings up the good qualities and mixes it with the surface! It's a splendid turnip for house use, for stock food, and also as a fertilizer. Pkg., 5c. By express,  $\frac{1}{4}$  lb., 15c; 40c; 5 lbs., \$1.90; 10 lbs., \$3.75.

# BARLEY

We are the largest growers of Seed Barley in the world; we no doubt grow and sell more Seed Barley than all the Seedsmen of Wisconsin, Michigan, Minnesota and Illinois put together. The reason for this is that Salzer's Seed Barley is the best in the world for yield and vigor and quality.



## SALZER'S SILVER KING BARLEY

### THE HEAVIEST YIELDING, LARGEST EARED, 6-ROWED BARLEY KNOWN TODAY

It is very early and of very vigorous growth; the straw is strong and stiff, and very seldom does a field of this barley lodge. The ears are the longest of any 6-rowed sort, and are well filled with very plump and heavy grain of fine color. The grain is very rich in protein, making this variety a splendid malting sort, and most desirable for feeding purposes.

Growing stronger, stiffer straw than any other kinds, Silver King is the best barley to sow on heavy, rich soil, but it also thrives on warm, light soil and outyields there any other variety. On account of its early maturity it is particularly suited for the northern states.

We consider Salzer's Silver King the greatest barley introduced so far; there is no better variety found anywhere on earth.

We have skirmished through Russia, the mysterious land, we have scoured Japan and China, we have sought Egypt, we have culled from Europe, we have investigated Australia and other great Barley regions, but all stand aghast, are startled, astonished, amazed when we tell them of Salzer's Silver King Barley producing 173 bushels, of 50 lbs. each, from one acre. Since 1898 the yield of Silver King Barley throughout America was simply astonishing—almost fabulous. We print here a few of the many testimonials which were sent us by our customers:

**Wm. Powell, Linton, Ind.:** "Your new barley is very fine. It will yield 100 bushels per acre."

**P. A. Stiver, Eaton, Ohio:** "Your barley is a hummer; 150 bushels per acre can be raised from same."

**S. R. Shipp, Harshmans, O.:** "Your Silver King Barley did very fine; it yielded at the rate of 100 bu. per acre and was very fine barley."

**W. E. Peterson, Boscobel, Wis.:** "Your barley did splendidly. It is all right. It will yield 90 bushels per acre."

**Nick Kutcheit, Arcadia, Wis.:** "I raised 118 bushels and three pecks from one acre of your Silver King Barley the past season. It is the finest barley I ever saw."

### 173 BUSHELS, OF 50 LBS. PER ACRE

Can anything be more startling, more wonderful, more marvelous in barley growing than to get 173 bushels of 50 lbs. from one single acre of ground, but just read the sworn statement of Mr. Breider, a wide-awake Manitowoc Co., Wisconsin, farmer.

### READ THE SWORN STATEMENT OF MR. JOHN BREIDER

John Breider, Peter Wenner, Mike Casper and Christian Casper, do each and severally solemnly swear that John Breider, living at Michicot, Manitowoc County, Wisconsin, grew on one measured acre, containing 43,560 square feet, 173 bushels, of 50 lbs. per bushel, of Salzer's Silver King Barley the past season; that same was threshed by Prince & Roniller, whose oath as to the correctness of above is hereunto appended. Subscribed and sworn to by John Breider, Christian Casper, Mike Casper and Peter Wenner.

We, Mathias Prince, Frank Roniller, owners of the threshing machine, do solemnly swear that we threshed for John Breider of Michicot, Manitowoc County, Wisconsin, 173 bushels of 50 pounds to the bushel of Salzer's Silver King Barley, grown from one acre.—Mathias Prince, Frank Roniller. Subscribed and sworn to before me this 19th day of October, A. D. 1896—Bruno Miller, J. P.

### EXPERIMENTS WITH BARLEY

Sixty-four varieties of Barley were compared at the Wisconsin Station last season, and a co-operative test of Oderbrucker Barley was carried on by members of the Wisconsin Experiment Association. At the Station the beardless, hulless and two-rowed Barleys showed weakness of straw and did not fill out well. The best yields of grain were produced by Salzer's Silver King, Manshury and Oderbrucker, the yields being 61.3, 60.6 and 60.1 bushels per acre respectively. These three varieties matured in 98 days.

R. A. Moore and A. L. Stone. (Wisconsin State Report, 1906.)

### PRICE OF SALZER'S GREAT SILVER KING BARLEY

Pkg., 10c; lb., 30c, postpaid. By freight: lb., 20c; pk., 50c; ½ bu., 80c; bu., \$1.50; 2½ bu., \$3.60; 10 bu., \$11.00; 20 bu., \$22.50.

### MANDSCHEURI BARLEY

This barley was introduced by the Wisconsin Experimental Station.

Mandscheuri is an improved strain of Manshury and makes a stronger growth, has a plumper berry, and usually yields 10 to 15 bushels more per acre than that old variety. The original seed was procured by the Wisconsin Ex. Station from Russia, and was first sent out by the station in 1895. In the yield record at the station farm it stood out first of 37 varieties for a term of years, and it has doubled the yield of many common varieties. For many years this was the most productive variety grown and the professors at the Ex. Station, and agricultural leaders of Wisconsin generally, have done all that they could to induce farmers everywhere to sow this barley and have all the time recommended it unhesitatingly. It is perhaps not too much to say that this variety of barley has been worth millions of dollars to the farmers of Wisconsin alone. Prof. Zavitz, of the Ontario Agl. College, says Mandscheuri gave an average yield of 70 bushels, and Manshury an average of 59 bushels per acre during a period of 16 years, a difference of 11 bushels per acre in favor of Mandscheuri. This variety is now largely superseded by the Wisconsin Pedigree, introduced later by the Experiment Station of this state, and also by Salzer's new strain of Silver King, which is the heaviest yielder of them all.

### PRICE OF MANDSCHEURI BARLEY

Pkg., 10c; lb., 30c, postpaid. By freight: lb., 20c; pk., 45c; ½ bu., 75c; bu., \$1.25; 2½ bu., \$3.00; 10 bu., \$11.50; 20 bu., \$22.00.

Write for special prices on Barleys in large lots, stating quantity and variety desired.

# WISCONSIN PEDIGREE BARLEY

To Prof. Moore, the agronomist of the Wisconsin Experiment Station belongs the credit for having originated this splendid barley; it is the latest variety bred at our state farm.

In order to supply the need of pure bred grains adapted to Wisconsin conditions, he began work with several kinds of cereals in 1899. Ten standard varieties of barley were used in the foundation work for that grain. After three years of comparative trials only, the four best promising varieties were retained from which to establish pedigree strains. These were Mandscheuri, Oderbrucker, Silver King and Golden Queen. These were grown in small plots for several seasons, the best plants being selected for seed each year. In 1902 motherbeds of 2,500 plants were planted for each of the above named varieties. From each motherbed the 20 best plants were selected and placed in envelopes. In 1903 the ten best plants for each variety were taken and the best seed of each used to establish centener plots. These centener plots, each containing a hundred seeds, were tested for three successive years to determine yield and other desirable characteristics. The best heads were selected from each centener plot the first year of the test and the succeeding years a close comparison was made and the number of strains of each variety reduced from ten to four. Thus 16 pedigree varieties of barley have been developed from the original stock of four varieties.

After 5 years' test at the station farm it was found that the different pedigree strains show equal yielding power and vigor and that there is no difference between them, we consequently do not list them separately.

Prof. Moore says of this Barley: "The Pedigree Barleys are heavier yielders, more uniform in character and more perfect in development than the barleys from which they were bred. They are becoming wonderfully popular wherever tried and are giving splendid results in other states besides Wisconsin."

Wherever tried in Wisconsin the Pedigree Barley has yielded from 5 to 20 bu. more than common varieties, and the members of the Wisconsin Experiment Association reported yields from 35 to 65 bushels per acre. The average yield of it in Wisconsin for 5 years has been 36½ bushels per acre and the average yield of common varieties 30 bushels during the same time.

Pedigree Barley grows taller than any other 6-rowed sort and has very stiff straw, which stands up better than that of Oderbrucker. The heads are unusually large and long and are completely filled out with very plump grain, which is very uniform in size, brighter and whiter than that of most other sorts and very attractive.

It is a barley the farmers can depend upon to produce a full crop of more than 36 bushels per acre, which will all ripen at the same time, so that there is no loss in harvesting and it is a barley the maltster can use with a certainty to germinate uniformly without loss!

Wis. Pedigree Barley has generally won the highest prizes on all exhibits—national as well as open to the world—which were made in the last 4 or 5 years.

## WHAT THEY SAY ABOUT WIS. PEDIGREE BARLEY

Hilbert Sorenson, Racine Co.: "This barley has a whiter color than other varieties; also larger heads, which gives it an advantage over other varieties."

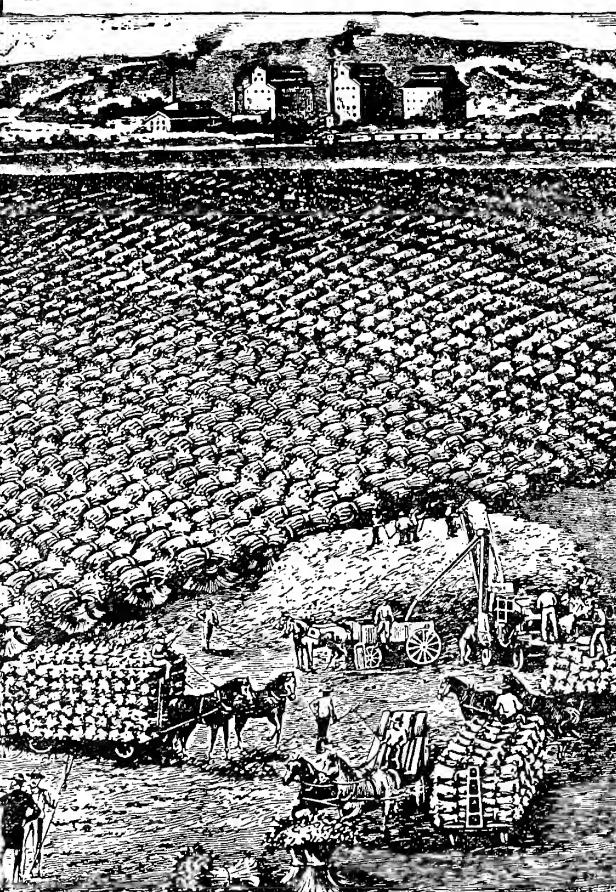
A. L. Andrews, Lafayette Co.: "It grew taller, stood more and stood up better than Oderbrucker beside it."

Cornelius Sebion, Vernon Co.: "Yield per acre, 61 bus. Other barley, 24."

Price of Wis. Pedigree Barley: Pkg., 10c; lb., 30c, postpaid; by freight, lb., 20c; pk., 50c; ½ bu., 80c; bu., \$1.40; 2½ bu., \$3.25; 10 bu., \$12.50 20 bu., \$24.00.



Wisconsin Pedigree Barley



## ODERBRUCKER OR WISCONSIN No. 55 BARLEY

Developed by Prof. R. A. Moore, of the Wisconsin Agricultural Experiment Station from a variety received in 1898 from the Ontario Agricultural College; this barley originally came from Germany, and is known there as Oderbrucker. For 10 years it was grown at the Wisconsin station, the plants being watched closely, and only the best selected for seed for the following season. Several years ago it was introduced by Prof. Moore after having proven at that time the most satisfactory barley from all points of view grown on the station farm.

Oderbrucker is a 6-rowed, bearded variety and the same as the Mandscheuri in season, manner of growth and general appearance, but has a plumper and heavier kernel and is more productive. It also proved to be superior for stiffness of straw and rust resistance to any variety on test at the experiment station. When introducing it, Prof. Moore called this variety "the greatest combination barley for malting and feeding purposes in the United States," stating that it contains 15 per cent protein or nearly double the amount found in most other varieties. We still grow this variety although our trade now mostly demands Salzer's Silverking and Wis. Pedigree, which are the two most productive kinds of 6-rowed barley. Our seed, which is carefully grown from selected stock seed, is pure, well cleaned, plump and of fine bright color.

Price: Pkg., 10c; pk., 50c; ½ bu., 75c; bu., \$1.30; 2½ bu., \$3.15; 10 bu., \$12.00; 20 bu., \$23.00.



Wisconsin No. 55 or Oderbrucker

Great for Feeding Purposes

## SALZER'S GREAT BEARDLESS BARLEY

This Photo was taken from a field at the Fowler Farm, Cass County, N. Dak. The yield of this field was 65 bus. per acre.

# SALZER'S GREAT BEARDLESS BARLEY

Salzer's Great Beardless Barley is the earliest Barley grown. It is a six rowed variety and differs from all other varieties, except the White Hulless kind described on the following page, by its freedom from the troublesome beards. On that account it is not only much more agreeable to handle in threshing but it is also safer and better feed for livestock.

Salzer's Great Beardless Barley is a vigorous grower, producing strong, short straw and heavy, well filled heads, averaging about three inches in length. Being a very early variety it can be cut and put out of the way before Wheat or Oats are harvested. It can be grown on most any kind of soil and produces even a crop on light soil which is too poor for Wheat or Oats and on good land it is a heavy cropper and yields reported to us by our customers run all the way from 35 to 65 bus. per acre, and a few much higher.

The Barley crop has recently been more remunerative per acre than either Wheat or Flax. Barley has acquired a steadier and stronger demand and it is more generally used every year. It is growing in favor for feeding to stock, especially for hog feeding, as bacon from barley fed hogs is considered of much better quality than that produced from corn. In North Dakota and other western states, Barley as a grain for stall-feeding livestock, seems to be destined to fill the place occupied by corn in states farther south, as feeding trials with horses, cattle, sheep, hogs, at the different western stations have demonstrated. For feeding purposes the Beardless variety is most valuable on account of the absence of beards, many young pigs being lost annually by choking on Barley beards. For that reason, Salzer's Great Beardless Barley should be the one to use in succotash mixtures and also in pastures where swine are allowed to feed. Contrary to the prevailing opinion, Beardless Barley is as good for malting as any other Barley and it is being accepted by many brewers in preference to common varieties.

It is also very valuable as a *nurse crop*, it does not stool as much as oats, it rarely lodges, and forms so little shade that it never injures a meadow. Salzer's Great Beardless is the heaviest yielding of the different beardless varieties.

Our Great Beardless Barley originated from six-rowed Barley and in some fields occasionally plants are found with beards, showing that this runs back to its parent, but this is no serious detriment, especially not in the yield, and there will be but few bearded heads found in a field, if any, this year as we have greatly improved our seed now, and have succeeded in removing practically all bearded heads. **Our stock is without doubt the finest and purest in the market.**

Sow 3 to 5 pecks per acre for nurse crop and 2 bu. for grain.

## 121 and 109 BUSHELS PER ACRE

Here is just one testimonial: J. E. Wells, Orleans County, N. Y.,

The second season the same customer wrote us:

"Your Beardless Barley beats anything I ever saw. People came from far and near to see it. It grew 3 1/2 feet high and yielded 121 bushels Barley per acre. That is good enough for me."

"Don't you want some fine Salzer's Beardless Barley? It is wet this year here, and I only got 109 bushels per acre, but I think I will have to stand that. It's fine, the best barley I ever had."

Price of Salzer's Great Beardless Barley: Pkg., 10c; lb., 30c, postpaid. By freight: Lb., 20c; pk., 50c; bu., \$1.65; 2 1/2 bu., \$4.00; 10 bu., \$15.00; 20 bu., \$29.00.

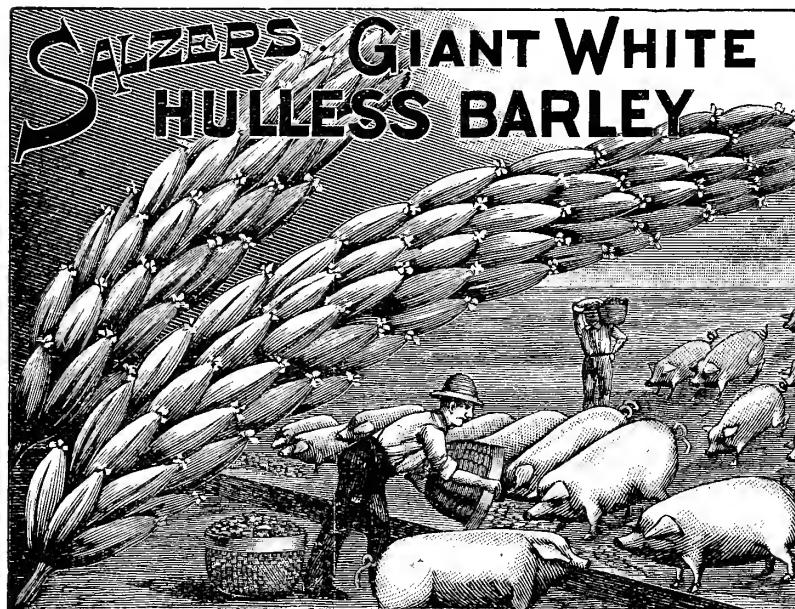
## BLACK HULLESS BARLEY

The Black Hulless Barley is a six rowed bearded variety, but like the Giant White Hulless, or like Wheat, in threshing the beards and the hulls are readily separated from the grain. It is a very early variety, ripening soon after the Great Beardless kind. It is one of the best grains for drouth stricken sections, and in Montana and other western states, it is often grown as a catch crop. The straw is about 2 1/2 ft. high and generally yields about two tons per acre. The grain is hulless, very plump and heavy and of a bluish-black color. It always weighs over 60 lbs. per measured bushel.

Black Hulless is probably the most productive variety of Barley grown. The yield is seldom less than 70 to 80 bushels per acre. There is no grain fed as ground feed which is more nourishing and milk producing than this variety, and for fattening hogs it is also invaluable. For horse feed, it should be mixed and ground with oats.

Price: Pkg., 10c; lb., 30c postpaid. By freight: Lb., 20c; pk., 50c; 1/2 bu., 90c; bu. (48 lbs.), \$1.60; 2 1/2 bu., \$3.90; 10 bu., \$15.00.

## SALZER'S GIANT WHITE HULLESS BARLEY



THE RICHEST HOG FATTENER KNOWN!!

ever saw. It is very early, will mature earlier than the bearded varieties, except black Hulless, it is 6 rowed and in the field it resembles the Beardless Barley described on the preceding page but in threshing the kernels shell out without the hulls. The grain weighs 60 to 63 pounds to the measured bushel. It is often grown for hay, coming early and providing rich feed; should be cut before it becomes ripe, while the straw is still green. It is easy to grow; there is no other work after you have prepared your soil and sown the Barley until you are ready to cut it, and it can be grown, when it averages 40 to 80 bushels per acre, at a cost of but a few dollars per acre while one bushel of Giant White Hulless Barley, for fattening purposes, is worth from 1½ to 2 bushels of the best Corn. Now, we like this Barley, as it is a rousing cropper and feeder. We urge everybody to plant it, in order to have a change of excellent food for his hogs and cattle. Plant it because it will pay you handsomely and help to keep your stock in an excellent, healthy, vigorous condition. It can be grown with a profit at less than 35¢ a bushel for it is an enormous yielder, a sure yielder, and easy to harvest. If you do not wish to thresh same, it can be thrown to the hogs in bundles, and they will eat it eagerly, every kernel of same, leaving rich Corn, to go to feed on the Giant Hulless. We use 2½ bu. seed per acre. **PRICE:** Pkg., 10c. By freight, lb., 20c; pk., 50c; ½ bu., 90c; bu. (48 lbs.), \$1.60; 2½ bu., \$3.90; 10 bu., \$15.00.

We introduced this Barley some 15 years ago. We are going to start out in the description of this Barley by making this broad, sweeping statement—that it is the most prolific fat and health producing food for hogs, cattle and poultry extant today. Now we know that farmers reading this will think that we are extravagant in our statement, but this is not the case, and the farmer trying our Giant White Hulless Barley we know will be ready to say that we have not placed it half strong enough. Of course the farmer living in the Corn-growing states of Illinois, Iowa and Nebraska believes that he has better food in Corn than in this Giant White Hulless Barley; but the fact of the matter is that this is mere assumption, because he has not given this Barley a trial side by side with his rich Corn. But take for instance states where Corn does not thrive—take the northern parts of Wisconsin, Minnesota, the Dakotas and Montana, and in a great many other states where Corn does not thrive as luxuriantly as in Iowa, Illinois, Indiana, Nebraska and Kansas, we say that in those states Giant White Hulless Barley is pre-eminently the crop to grow for stock fattening, in our experience with this Barley (although we grow magnificent Corn here at La Crosse), we find it profitable to grow a great plenty of Giant White Hulless Barley, for feeding purposes along with Corn.

There is positively nothing in the world that will give to your cattle better health, keep them more gentle and kind, and add to their weight quicker than the feeding of Giant White Hulless Barley. Indeed, feeding them twice daily on Giant White Hulless Barley and once on Corn will add more fat and better fat, and add it quicker and for less money than feeding on Corn alone. Now, we know this to be true, because we have demonstrated it repeatedly.

The yield of Giant White Hulless Barley runs from

### 60 TO 80 BUSHELS PER ACRE

of as fine, plump, healthy feeding Barley as you

## HANNCHEN BARLEY



This is the most drought resisting Barley grown, and is the best kind for the dry lands of our Western States. In these sections it outyields any other variety two to one. It is recommended by the North Dakota Experiment Station as the best variety for the western two-thirds of the state, and by the South Dakota Experiment Station as the best variety west of the James River.

Hannchen Barley originated at Swalof, Sweden. As our illustration shows, which is made of a photo, the grains are not spreading out, but are pressed closely to the axis. This makes the head appear narrow and firm. The grains are large, finely wrinkled, of good form and of a light yellow color. The plants stool very much. The straw is 2 to 2½ feet high, fine but very strong and stiff.

Hannchen Barley is an extremely early Barley. It is the earliest of the two-rowed varieties and it is much earlier than any six-rowed bearded kinds. Owing to its firm, strong straw it grows well on rich soils, but it does best on warm light and chalky soils, surpassing there any other kind of barley in quality and productiveness. On account of its extreme earliness it is especially suited for Northern localities. Like Hanna Barley from which variety it was developed. Hannchen is a splendid malting variety.

According to a report from the Dickinson Substation in North Dakota, Hannchen Barley has been giving in the last five years an average yield 45 per cent larger than six rowed bearded varieties like Oderbrucker and Mandscheuri. Many of the farmers of the Western portion of North Dakota reported to the experiment station yields of Hannchen much higher, some as much as 50 per cent larger than from six rowed varieties.

At the South Dakota Experiment Station at Highmore, Hannchen Barley has proved the highest yielding Barley grown there.

**A. E. Tye & Son, Emmons County, N. Dak.**, wrote us: "We have raised Hannchen Barley with wonderful success here and have obtained yields of it more than double those of 6-rowed varieties, under the same conditions. We have grown 80 acres this year and harvested 3,500 bushels of it."

**PRICE:** Pkg., 10c. By freight, lb., 20c; pk., 50c; ½ bu., 90c; bu., \$1.50; 2½ bu., \$3.65; 10 bu., \$14.00; 20 bu., \$27.00.

## MORAVIAN OR HANNA BARLEY

A two-rowed variety, very early, ripening about two weeks ahead of Highland Chief and Chevalier. Grows about 2½ ft. high, with larger heads of plumper grain than those of the 6-rowed varieties, weighing always over 50 lbs. per measured bushel. Adapted for poor as well as moderately rich soils. Our seed is grown in Manitoba, Canada. **PRICE:** Pkg., 10c. By freight, lbs., 20c; pk., 60c; ½ bu., \$1.00; bu. (48 lbs.), \$1.75; 2½ bu., \$4.25; 10 bu. for \$16.50.

# Pedigree Northern Grown Seed Corn

Our corn is grown in Wisconsin, Minnesota and South Dakota; the different varieties are grown as far north as possible, but in localities where in an average season they will fully develop and mature. We grow corn for all states of the union; our extreme early varieties will ripen in North Dakota, Montana and Manitoba, our late kinds rival in productiveness with the best corns of the south, but are earlier and therefore a safer and surer crop there.

The average yield of corn per acre in Minnesota and Wisconsin was larger in the last years than in any other state of the union. This good result was mostly due to the favorable climatic conditions, but also to the use of varieties adapted to the different localities.

We make a specialty of growing seed-corn for the Northwest and have worked up an enormous trade there; the varieties we offer to the farmers in the Northwest are the best adapted to this part of the country and our strains are the earliest and most productive ones grown.

No crop depends so much on the nature of the seed sown as does corn. What a great difference there is in seed corn is shown by the experiment made by Prof. Holden of the Iowa Agricultural College some years ago. He planted 100 samples of corn taken from 100 different farmers in the vicinity of Ames, Iowa. All were given the same care and cultivation and they were planted on the same land, but the variations in yield were very large, some of the corn producing less than 20 bushels per acre, while other lots yielded almost 100 bushels per acre. The best seed produced fully 4 times as much corn of better quality than did the other lots of inferior corn.

The corn we offer is pedigree stock brought to great perfection by careful breeding for a number of years, and our corn is of greater productiveness, earlier maturity, of greater vigor of growth than seed usually sold by others. Practically every kernel of our corn will, if planted on good land and given proper care, produce a healthy stalk and every stalk at least one well formed ear. All barren stalks, imperfect ears and nubbings have been eliminated by careful breeding.

Our corn is all fire dried, the shelled corn all tipped and butted and all of our corn is carefully tested as to its vitality. Corn in our growing districts last year being fully matured, our seed will mostly all grow 98 to 100 per cent.

## FLINT VARIETIES

Prices for all flint sorts, except where noted: Pkg., 10c; lb., 25c, postpaid. By freight: Lb., 15c; pk., 65c;  $\frac{1}{2}$  bu., \$1.25; bu., \$2.25;  $\frac{3}{4}$  bu., \$5.00.

**GEHU FLINT**—(60 to 70 days.) The earliest flint corn. Short ears with yellow kernels; recommended for the extreme north. Stalks 5 to 7 feet; yield 35 to 75 bushels per acre according to soil.

Pkg., 10c; lb., 25c, postpaid. By freight: Lb., 15c; pk., 75c;  $\frac{1}{2}$  bu., \$1.45; bu., \$2.75.

**DAKOTA WHITE FLINT**—(60 to 70 days.) About as early as Gehu. Very dwarf; small ears. Suitable for early hog feed and for late planting to hog-off in fall.

Pkg., 10c; lb., 25c, postpaid. By freight: Lb., 15c; pk., 75c;  $\frac{1}{2}$  bu., \$1.45; bu., \$2.75.

**KING PHILIP (Extra Early Red Flint)**—An extra early variety and one of the most reliable. The stalks grow 7 feet high, are very leafy, and therefore very valuable for fodder. The ears are 8-rowed, 10 to 12 inches long; the kernels are of shiny red color, and are not as hard as other flint sorts, and are to be preferred to them for stock feeding.

Pkg., 10c; lb., 25c, postpaid. By freight: Lb., 15c; pk., 75c; bu., \$2.50;  $\frac{3}{4}$  bu., \$5.50.

**LONGFELLOW FLINT**—(90 to 95 days.) The ears are from 10 to 15 inches long,  $1\frac{1}{2}$  to  $1\frac{3}{4}$  inches in diameter. The cob is small, kernels large and broad. This corn is adapted to the Northwest, and is said to have produced 200 bushels of ears to the acre. Stalks 7  $\frac{1}{2}$  feet high, ears 8-rowed of glossy yellow color; and set about 3 feet from the ground.

**MERCER FLINT**—(75 to 80 days.) An extra early variety, produces large ears which average 10 inches long and are 12 to 14 rowed. The ears are well filled to the tips with small, rich golden yellow kernels. The stalks grow 5 feet high and often produce 2 and 3 ears each. This is a very productive variety and has yielded 75 bushels per acre and more. A splendid corn for the North.

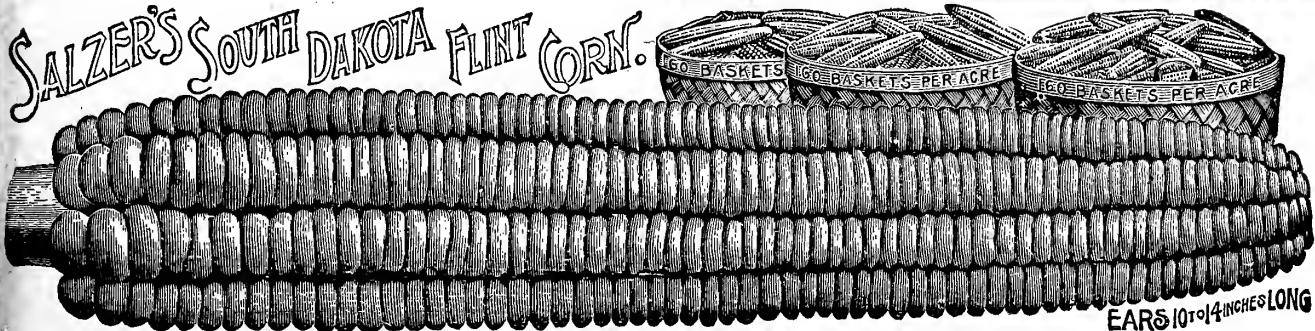
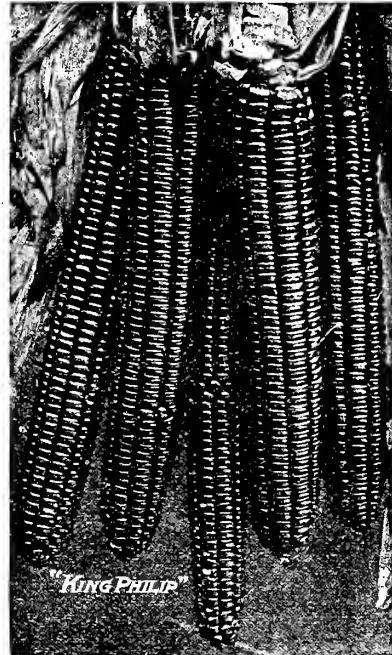
**SANFORD'S WHITE**—(100 days.) Very large ears, 12 to 15 inches long, of symmetrical shape and flinty white color. The stalks are tall, leafy and generally with 2 or 3 ears. Largely grown by dairy farmers.

**SMUTNOSE**—A yellow flint corn blazed with red at the end of the ear, very similar to Longfellow. A great favorite in many localities. Early and productive.

**SQUAW**—Extremely early and of very dwarf habit. The ears are 7  $\frac{1}{2}$  inches long, 8-rowed and of bluish color. Not very productive.

**TRIUMPH**—(90 days.) An extra early flint corn. The ears are 11 to 12 inches long and are covered with 14 to 16 rows of large kernels of glossy light yellow color. The stalks grow tall and leafy and make superior fodder; they bear generally 2 ears to the stalks which grow quite high from the ground, admitting the harvesting with a corn binder. One of the most productive and best varieties of flint corn.

Pkg., 10c; lb., 25c, postpaid. By freight: Lb., 15c; pk., 75c; bu., \$2.50;  $\frac{3}{4}$  bu., \$5.50.



**SALZER'S SOUTH DAKOTA YELLOW FLINT CORN**—Ears large, bright yellow color, kernels fair size, eight thickly set rows to a cob, very productive, yielding 160 bushel baskets per acre. It is not uncommon to find 3 or 4 ears, 12 to 15 inches long, on a stalk. It matures early and will be hailed with delight by our thousands of Dakota friends. A great point in its favor is its earliness; with us in La Crosse it always ripened weeks ahead of the first slight frost. It is a magnificent sort, wonderfully prolific and very early; or, as a practical farmer said to us: "Salzer, your South Dakota Yellow Flint is not 'GET there, ELI,' but IS 'THERE EARLY AND RIPE, waiting for Eli to get there!'" The average height of the stalks is 7  $\frac{1}{2}$  feet, while the ears set about 3 feet from the ground.

Price South Dakota Yellow Flint: Pkg., 10c; lb., 25c, postpaid. By freight: Lb., 15c; pk., 75c;  $\frac{1}{2}$  bu., \$1.40; bu., \$2.50;  $\frac{3}{4}$  bu., \$5.50.

# Pedigree Northern Grown Seed Corn

## CAN YOU AFFORD POOR SEED CORN?

Seed corn at \$1.00 per bushel costs from 12 to 17 cents per acre.

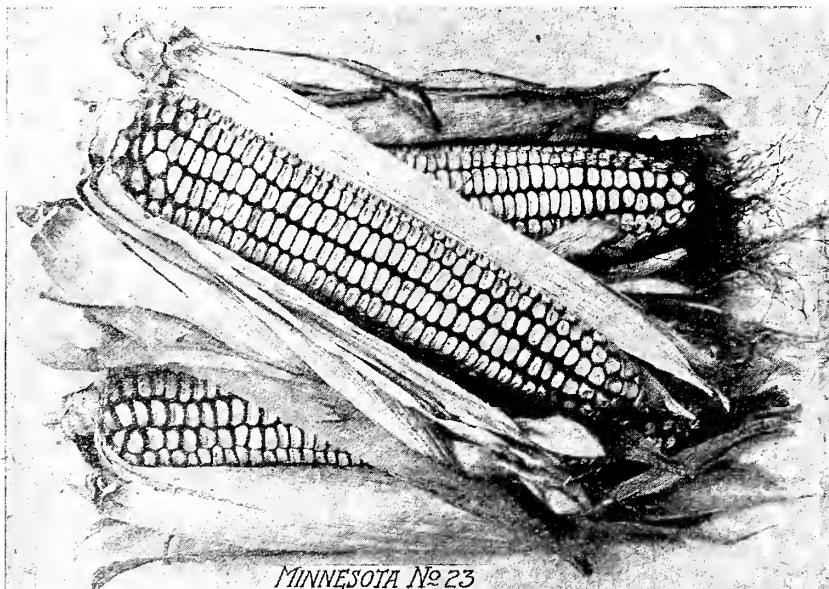
Seed corn at \$3.00 per bushel costs from 35 to 50 cents per acre.

A bushel of seed which increases the yield five bushels per acre at 30 cents per bushel is worth \$9.00.

Seed corn which costs \$3.00 per bushel must produce, in order to pay for itself, one bushel more of corn per acre than seed corn that costs \$1.00 per bushel.

The loss on a bushel of seed corn which gives a 50 per cent stand is from \$10.00 to \$15.00 spent as rent of land not producing anything, and time spent in plowing and cultivating land without a crop.

## The Two Earliest Dent Corns



MINNESOTA No. 23

### MINNESOTA No. 23

**THE EARLIEST DENT CORN GROWN**—A comparatively new, very valuable variety for the north. This corn was originated a few years ago by the Minnesota Experiment Station. We secured our seed stock from a grower in Aitkin County, northern Minnesota, and the seed we are now offering is grown in Wright County, Minn., which is straight west of St. Paul. Compared with other early varieties we grew in the same vicinity last year and which were planted at the same time, Minnesota No. 23 matured about 5 days earlier than the Northwestern Dent and about 10 days earlier than Minnesota No. 13.

The ears are from 7 to 7½ inches long, have 12 to 14 rows of medium sized kernels which are of light yellow color with a white cap and have a smooth surface; they cover the thin red cob very closely, without any open space between the rows. The stalks are 6 feet high, very short jointed, and leafy. Although the ear is not very long, this is, nevertheless, a very productive variety, as there are generally two or more ears grown on every stalk, and the corn being very small, can also be planted closer together than other varieties, so that quite a large yield per acre can be secured. From 40 to 50 bushels of dry cured corn is considered the average yield per acre in northern Minnesota, but larger crops of 75 bushels per acre and over have also been secured there of this variety. This variety is of great value for the northern states and can be depended upon to produce a good crop in short, unfavorable seasons, and it also excels other kinds in its ability to resist unfavorable conditions of weather and soil.

Shelled Corn: Pkg., 10c; lb., 25c, postpaid. By freight: Lb., 15c; pk., 75c; bu., \$2.50; 2½ bu., or more, \$2.25 per bu.

Selected Ear Corn: Bu. crates, \$3.50 per bu.; 1 selected ear for 30c, postpaid.

### NORTHWESTERN DENT

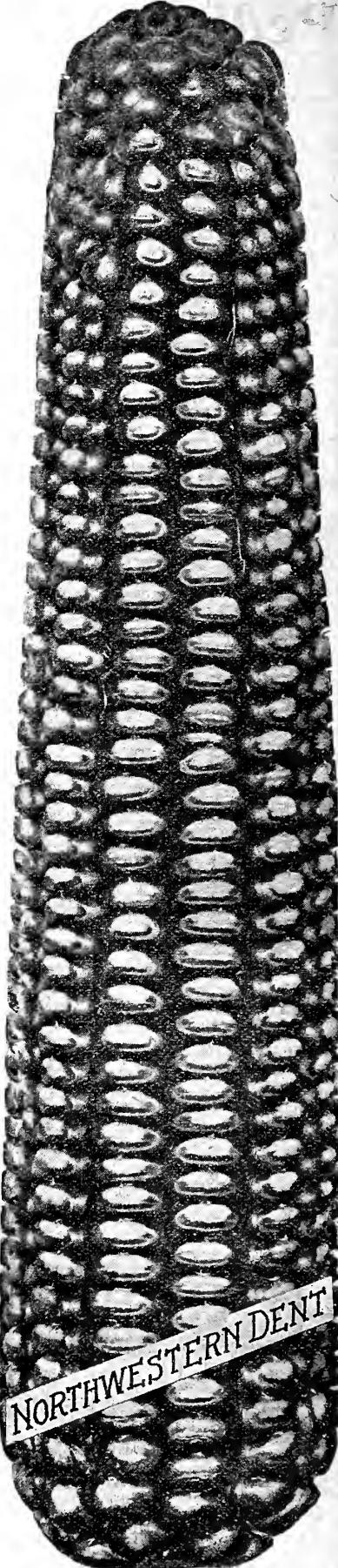
Originated in North Dakota, it is one of the earliest and hardiest Dent corns grown, and can be depended upon to mature every season in Northern Minnesota, Wisconsin, Montana and Manitoba even when all other corns fail. The stalks grow about 6½ feet high and the ears are borne over 3 feet above the ground, allowing the use of a corn harvester. The ears are of good size, from 7 to 10 inches long, have a thin cob and 10 to 14 rows of very deep, large kernels of red color with a yellow cap, but there is some variation in the color, as it is in the type. To some the color is objectionable, but it must be taken into consideration that in most parts of the northwest this is the only variety upon which the grower can depend to ripen, and it is far better to have corn, even though red in color, than no corn at all. Northwestern Dent is a very productive variety; we have often harvested 75 to 85 bushels per acre; it matures in 75 to 85 days, according to the season.

It is especially the corn for the North and is very popular throughout the northwestern states; it is the standard early corn in North Dakota and is grown more largely there than any other variety. No other corn seems to have given the uniformly satisfactory returns in North Dakota of the Northwestern Dent, but it is also quite largely used in other states. Much is planted late when other corn has been destroyed; if planted as late as July it has a good chance to mature in many localities before frost, but is also planted for early feeding, and where the corn is hogged down, which is so much practiced now, there should be a piece of land planted to Northwestern Dent on which to turn the hogs the first thing in the Fall before the other corn is ready, and thus the hogging-down season can be greatly lengthened. The stalks being shorter than those of later sorts, it can be planted closer together, thus contributing to a heavy yield; it is mostly grown in drills.

We have a very fine lot of this variety on hand which was grown for us under our own supervision in Wright County, Minn. There is no earlier and better strain in the country than ours.

Shelled Corn: Pkg., 10c; lb., 25c, postpaid. By freight: Lb., 15c; pk., 65c; bu., \$2.50; 2½ bu. and over, \$2.25 per bu.

Selected Ear Corn: 1 bu. crate, \$3.50; 1 selected ear for 30c, postpaid.



# Pedigree Northern Grown Seed Corn

## THE TWO EARLIEST YELLOW DENT CORNS

### WISCONSIN No. 8. An Improved Minnesota No. 13

One of the best yellow dent corns for Minnesota, North Dakota and South Dakota and Wisconsin.

Wisconsin No. 8 has been developed at the Wisconsin Experiment Station from the well known Minnesota No. 13, which has a great reputation all through the state of Minnesota and has been considered there the earliest and most productive yellow dent. Wisconsin No. 8 is fully as early, but has larger ears and deeper kernels than the Minnesota strain. The ears are of handsome appearance with 16 to 20 rows of bright, rich yellow, smooth and plump kernels, which are packed closely on the cob from butt to tip. The ears average 8 inches in length and are borne usually 2 on a stalk, there are practically no barren stalks. The stalks grow 7 feet high, are very leafy, furnishing great quantities of fodder.

Wisconsin No. 8 will thoroughly ripen in 90 days and earlier if soil and season are favorable. It usually yields from 60 to 80 bushels per acre.

Wisconsin No. 8 is very largely grown in Minnesota, Wisconsin, the Dakotas, Michigan and some portions of Canada, it has done more than any other variety to extend the corn belt in the northern states. There is no other yellow dent corn fully as early that is equal to it in productivity.

We supply only pedigree stocks, very pure, true to type, bred free from barren stalks, and will ripen uniformly and early.

#### PRICES

Stock grown in Wright Co., Minn:

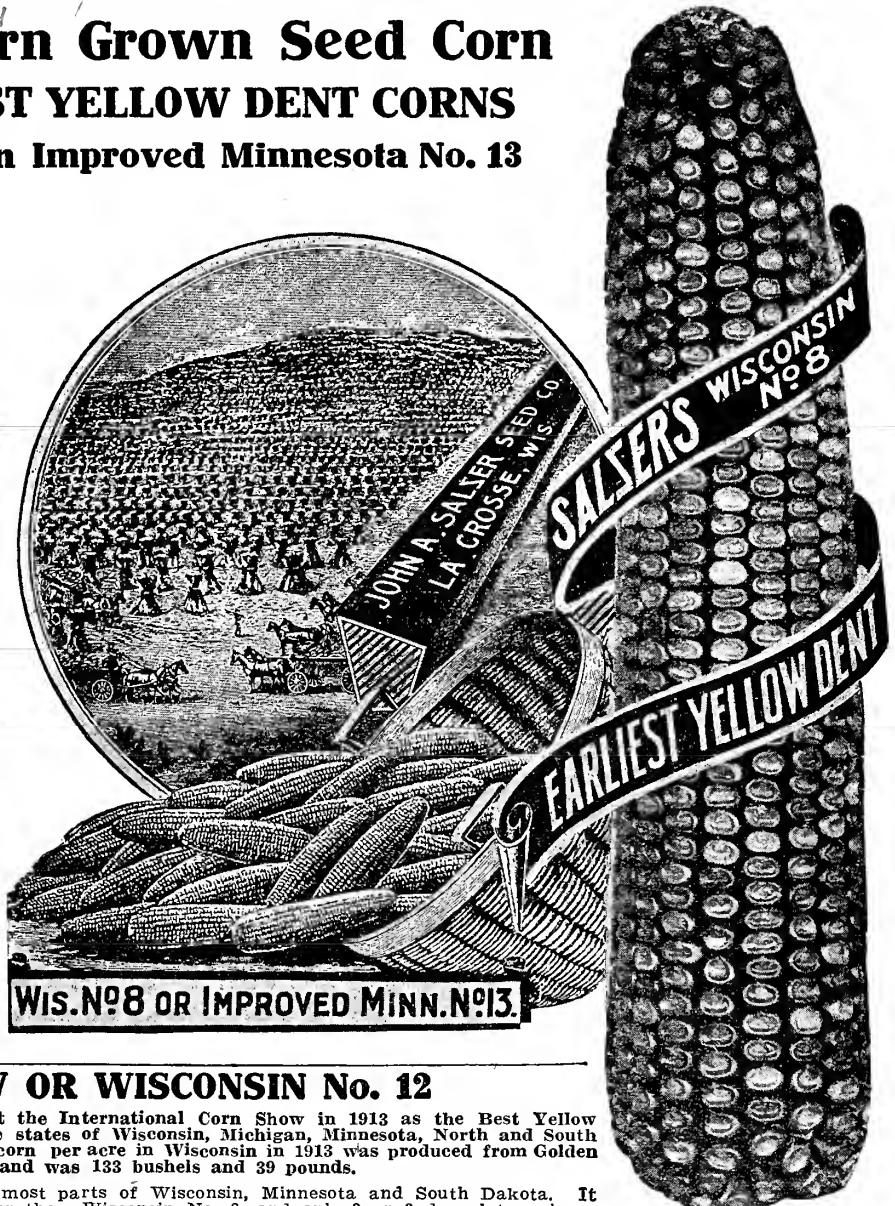
Shelled Corn: Pkg., 10c; lb., 25c postpaid. By freight: Pkg., 75c; bu., \$2.50; 2½ bu. and more, \$2.25 per bu.

Selected Ears: Bu. (70 lbs.) crates, \$3.25.

Stock grown in South Dakota from Minnesota seed:

(Shelled Corn only of this lot.)

Pkg., 10c; lb., 25c, postpaid. By freight: lb., 15c; pk., 60c; bu., \$2.20; 2½ bu. or more, \$2.00 per bu.



### GOLDEN GLOW OR WISCONSIN No. 12

Golden Glow was awarded sweepstakes at the International Corn Show in 1913 as the Best Yellow Corn of the Northern Zone, comprising the states of Wisconsin, Michigan, Minnesota, North and South Dakota. The largest yield on record of corn per acre in Wisconsin in 1913 was produced from Golden Glow by a grower in Fond du Lac County and was 133 bushels and 39 pounds.

A very early variety, maturing safely in most parts of Wisconsin, Minnesota and South Dakota. It produces larger ears and is a heavier yielder than Wisconsin No. 8, and only 2 or 3 days later, ripening in about 90 to 95 days. It is the best yellow dent corn for the central part of our state.

This corn has a proud history. It has been cared for and fostered by Prof. Moore, that noted and famed corn specialist of the Wisconsin University. It is a cross of Wisconsin No. 8 and the famous North Star corn, combining the extreme earliness of the former with the larger ears and heft of the latter.

The ears are of very attractive appearance, quite large, 16 to 18 rowed, of symmetrical shape, well filled from butt to tip with good sized kernels of pure golden-yellow color which are slightly rough on the outer end and are entirely free of any tendency to flintiness. The stalks are about 7 feet high, produce a large amount of foliage, making a splendid fodder and silage corn. Everybody who has grown Golden Glow seems to be very enthusiastic about it. It has given splendid results the past season, yielding quite often 90 to 100 bushels and over per acre in our state.

We offer only pedigree stock, grown from carefully selected ears and raised in Wright Co., Minn., and also in Pierce Co., Wis., planted there at the same time as Minn. No. 13, it ripened also about the same time but proved a much better yielder, producing larger and heavier ears with deeper kernels.

Shelled Corn: Pkg., 10c; lb., 25c postpaid. By freight: Lb., 15c; pk., 75c; ½ bu., \$1.40; bu., \$2.60; 2½ bu. and more, \$2.40 per bu.

Selected Ear Corn: Bu. (70 lbs.) crates, \$3.50; 5 bu. and over, \$3.25 per bu. 1 selected ear for 30c postpaid.

GOLDEN GLOW

# PEDIGREE NORTHERN SEED CORN

## SALZER'S IMPROVED MURDOCK

### THE HEAVIEST YIELDING EXTRA EARLY YELLOW DENT

We recommend this variety for the southern half of our state. It matures the largest crops of any Yellow Dent Corn in southern Wisconsin in the southern part of Minnesota and South Dakota, the northern tier of counties in Iowa and Northeastern Nebraska.

Salzer's Improved Murdock is an earlier, more uniform and more productive strain of the well known Murdock or Golden Jewel which secured the highest reward for the best ten ears of the northern zone, the National Corn Exposition of 1909 and 1910. We succeeded in breeding up this corn to a very fine type of great evenness in form and color and it is without doubt the most beautiful of the early golden yellow dent corn grown.

In season, our Improved Murdock is one of the earliest varieties grown in Wisconsin, maturing in about 95 days with us under average conditions, or about 5 days later than the Golden Glow. It is earlier than Silver King.

The ears are of rich golden yellow color and very uniform in type and size, 8 to 9 inches long with 16 to 20 rows. The kernels are very deep and large, slightly rough on the tips and without any tendency to flintiness, as is found on many other early sorts. The grains completely cover the cob from butt to tip and are sitting in it very compact and solid. The stalks grow strong and leafy, about 8 ft. high and make excellent fodder and silo corn. The ears are about 3 1/2 feet from the ground.

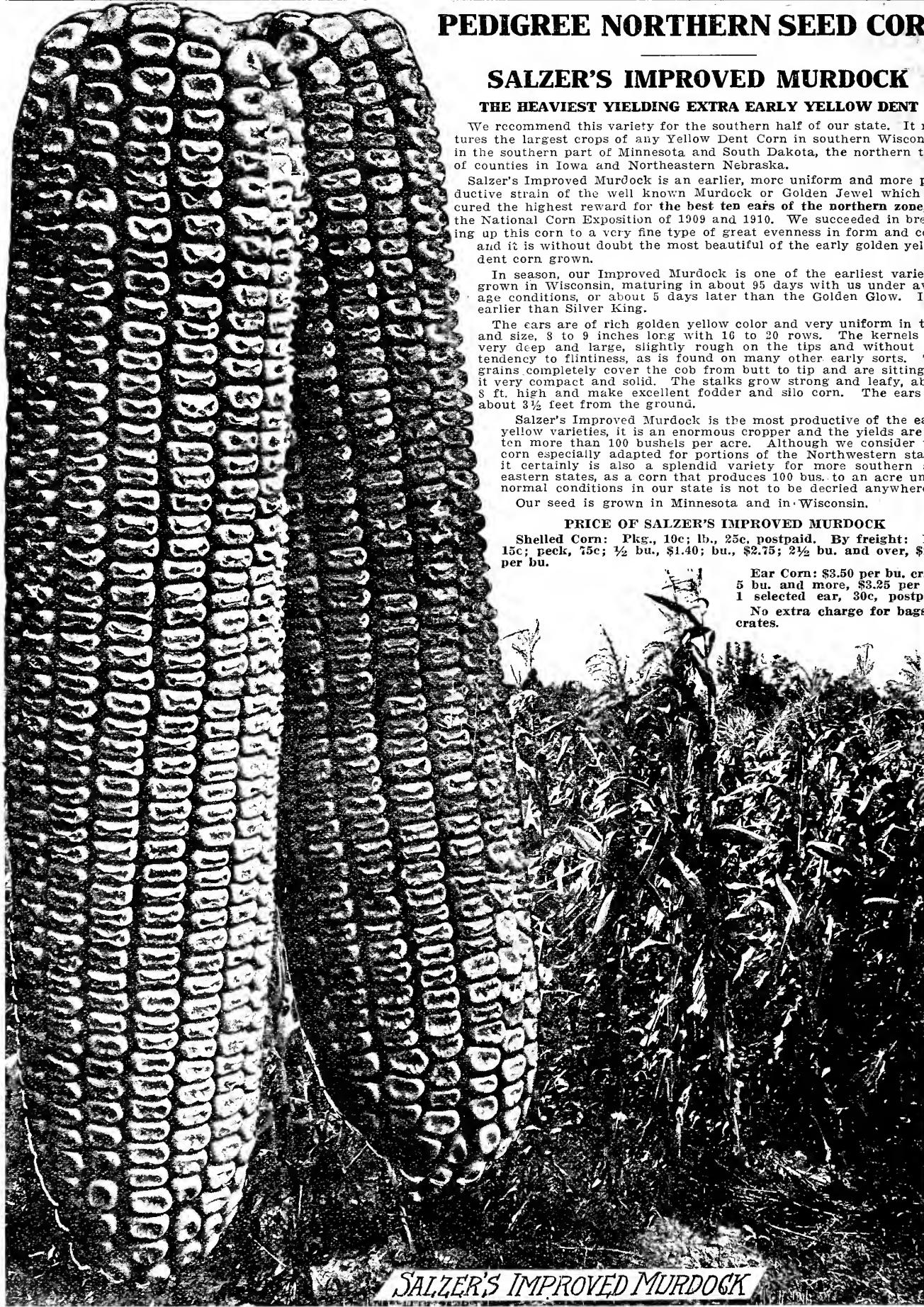
Salzer's Improved Murdock is the most productive of the early yellow varieties, it is an enormous cropper and the yields are often more than 100 bushels per acre. Although we consider the corn especially adapted for portions of the Northwestern state it certainly is also a splendid variety for more southern and eastern states, as a corn that produces 100 bus. to an acre under normal conditions in our state is not to be decried anywhere.

Our seed is grown in Minnesota and in Wisconsin.

### PRICE OF SALZER'S IMPROVED MURDOCK

Shelled Corn: Pkg., 10c; lb., 25c, postpaid. By freight: Lb. 15c; peck, 75c; 1/2 bu., \$1.40; bu., \$2.75; 2 1/2 bu. and over, \$2. per bu.

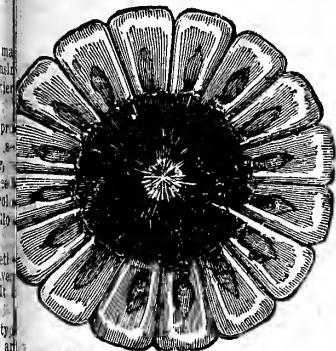
Ear Corn: \$3.50 per bu. crate  
5 bu. and more, \$3.25 per bu.  
1 selected ear, 30c, postpaid  
No extra charge for bags or crates.



SALZER'S IMPROVED MURDOCK

# Pedigree Northern Grown Seed Corn

## EXTRA EARLY DENT SORTS



Queen of the North



**MINNESOTA KING**  
 A very distinct variety, half flint, half dent, it is a valuable corn for the Northwest, being extremely early and very productive. There are other kinds of corn which yield considerably more under favorable circumstances, but year in and year out, through favorable and unfavorable seasons, there are but few kinds that produce such large average yields as Minnesota King. The stalks grow 7 feet high and bear their ears about 3 feet above the ground. The ears are 8-rowed, the kernels very large, broad and of rich golden yellow color. Our stock is grown in South Dakota from Minnesota seed.

Pkg., 10c; lb., 25c, postpaid. By freight: lb., 15c; pk., 65c; bu., \$2.25; 2½ bu., \$5.00.

### QUEEN OF THE NORTH

Queen of the North furnishes a larger percentage of shelled corn from the ears than most other varieties; 70 lbs. of ear corn will shell out 61 to 63 lbs. of the brightest, finest, most solid kernels that you have ever seen, leaving cobs to weigh from 7 to 9 lbs. This Corn ripens in about 90 days and is suitable for growing in the lower two-thirds of our state, southern half of Minnesota, and in South Dakota, etc. The ears are from 7 to 9 inches in length, and are well filled to the butts and exceedingly well developed. The kernels are long, bright and heavy. It is sweet and palatable, making the very best grain feed. Considering the size of the ear, it is a surprisingly good yielder, due to the fact that a great many of the stalks bear 2 or 3 ears each.

### PRICE OF QUEEN OF THE NORTH

Stock Grown in Wright County, Minnesota  
 By mail, pkg., 10c; 1 lb., 25c, postpaid. By freight: lb., 15c; pk., 75c; bu., \$2.75; 2½ bu. or more at \$2.50 a bu.

### Stock Grown in South Dakota

Lb., 15c; pk., 65c; bu., \$2.20; 2½ bu. or more, \$2.00 per bu.

### SALZER'S PRIDE OF THE NORTH

This corn is one of the earliest and one of the oldest varieties grown in the Northwest. It matures in about 80 to 85 days. The ears are 7 to 8 inches long, have a very thin cob but very long deep kernels which are of bright orange color. Pride of the North shells out more corn in proportion to cob than most other varieties grown in the Northwest. The stalks are about 8 feet high and are very short jointed and leafy. The average distance of the base of ear from the ground is 3 feet. This is quite a productive variety; generally two well developed ears are found on a single stalk. Salzer's Pride of the North is the safe variety to plant most anywhere—Wisconsin, Minnesota, South Dakota and also North Dakota and Montana. The average yield per acre is about 50 bu., but it often outyields all other varieties, being more drought resisting than any.

### Price Wright Co., Minn., Seed

Pkg., 10c; lb., 25c, postpaid. By freight: lb., 15c; peck, 75c; bu., \$2.50; 2½ bu. or more, \$2.25 per bu.

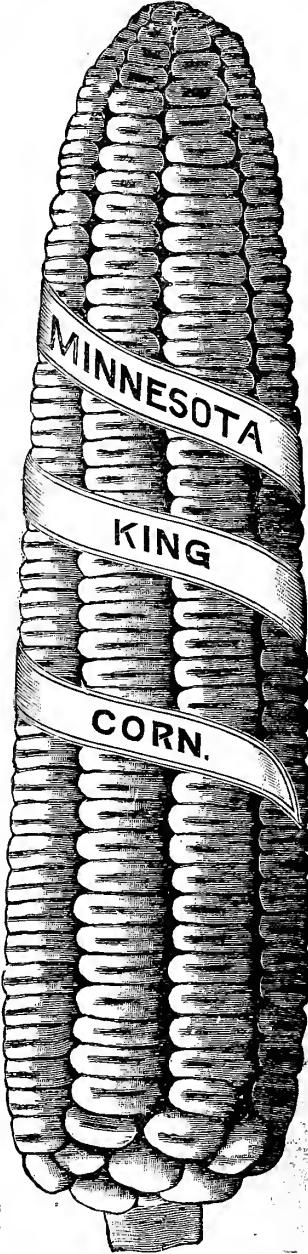
### SALZER'S TRIPLE INCOME CORN

We hope that every farmer will try this great Corn. It is bound to make you rich and fatten your bank account if you will plant a plenty. This corn will be appreciated by those living in drought sections, and by those farmers who have poor, thin soil; while on strong, rich soil it has no superior.

The tip ends of the grain are white, the inside yellow to whitish-yellow, making it a beautiful color—though the shelled corn looks homely, the ear is handsome!

It has produced 103 bushels per acre.

It produces from one to three well-developed ears on every stalk, is sure to mature in about 90 to 95 days, and grows strong, rank and rapidly from 7 to 8 feet high, and furnishes an enormous amount of leafy fodder per acre, more than any other variety equally as early.



**SALZER'S TRIPLE INCOME CORN.**

AND THE  
SMALL CORN

103 BUS.  
PER  
ACRE

NOTE  
THE BUTT.

**NOW, MR. FARMER,**  
 this is the Corn for you to try. It's cheap, too! It's grand, grows more bushels on thin land than any other kind. It's a tremendous yielder on any soil, in any season, and scoffs at droughts or rain or bad weather! It defies the elements and returns yields that please, profit and astonish you.

### PRICE OF SALZER'S TRIPLE INCOME

Wright Co., Minn., Stock  
 Pkg., 10c; lb., 25c, postpaid. By freight: lb., 15c; pk., 75c; bu., \$2.50; 2½ bu., \$6.00; 5 bu., \$11.50; 10 bu. and more, at \$2.25 per bu.

So. Dakota Stock

Pound, 30c, postpaid. By freight: pk., 65c; bu., \$2.00; 5 bu. and over, \$1.90 a bu.

# PEDIGREE NORTHERN GROWN CORN

## The Two Earliest White Dent Sorts

### MINNESOTA WHITE DENT

The earliest pure white dent corn, maturing in 75 to 85 days, fully as early as North-Western Dent, adapted for North Dakota, Northern South Dakota, Minnesota and Wisconsin. Yields much larger crops than yellow varieties, equally as early, and should be planted on poor and thin soils and also on cold and wet ground where it will thrive when other corns fail. The ears are of good size, usually 8 inches long; the kernels are long and deep, growing very compactly around the cob. The stalks average about 6½ feet in height, have large and heavy foliage, making an unusually fine fodder. Under average conditions the yield of Minnesota White Dent is 75 bushels and over per acre.

Price of Salzer's Minnesota White Dent Corn, pedigreed stock, grown in Wright Co., Minn. Shelled corn. Pkg., 10c; lb., 25c, postpaid. By freight: Lb., 15c; pk., 80c; bu., \$3.00; 2½ bu. or more, \$2.75 per bu.

Ear corn. Sample ear, 30c, postpaid. By freight: Bu. crate (70 pounds), \$3.50; 5 bu. \$16.75; 10 bu. and over, \$3.25 per bu.

### RUSTLER WHITE DENT

This variety originated many years ago in South Dakota and is largely grown in our Northwestern states. It matures in 90 to 95 days, at the same time as Wisconsin No. 8 or Minnesota No. 13. Compared with Minnesota White Dent, it is about 5 days later, but the kernels and the ears are larger, and it is more productive. The average height of stalks is 7 feet. The average distance from base of ear to the ground is 3½ feet. The ears are large, 14 to 18 rows, and are closely filled with large, deep white kernels. This corn is admirably adapted to the northwestern climate, best suited for the Central part of South Dakota and Wisconsin and Southern Minnesota. Though not as productive as Silver King, it is much earlier and in our state it is safe corn to plant at Wausau and Eau Claire and even farther north. It yields fully as big a crop as any yellow dent equally as early. There is no better and more productive variety of White Corn grown in the Northwest which is as early as Salzer's Rustler White Dent. We consider this strain better bred and far superior to such varieties as Sterling White Dent, Silver Jewel, etc., it is a bigger yielder and the ears are more uniform in size and shape.

Our stock has all been grown in Wright County, Minnesota, and is first class, pedigree seed.

Shelled Corn. Pkg., 10c; lb., 25c, postpaid. By freight: Lb., 15c; pk., 75c; bu., \$2.75; 2½ bu., \$6.50; 10 bu. or more, \$2.50 per bu.

Selected ears. Bu. crate (70 pounds), \$2.50; 5 bu., \$16.75; 10 bu. or over \$3.25 per bu. 1 selected ear for 30c postpaid.

MINNESOTA WHITE DENT



RUSTLER WHITE DENT



# PEDIGREE NORTHERN GROWN CORN

## SILVER KING OR WISCONSIN NO. 7

### THE MOST PRODUCTIVE EARLY WHITE DENT



Famous corn! best loved corn in Wisconsin; a corn that stands ready to give a good account of itself wherever planted, and for the extreme Southern Minnesota, Southern South Dakota, Northern Iowa and Illinois, as also the lower one-third portion of Wisconsin, it will yield **more bushels of fine corn than any other Dent variety.**

There is in the minds of many farmers a prejudice in favor of yellow corn and some think that white corn is lacking some essential elements contained in yellow corn, but in spite of these handicaps, Silver King has become most popular in the territory where it is adapted, and while there is still more yellow corn grown than white, the growing of Silver King is steadily increasing. In Wisconsin where it is adapted to only part of the state, one-fifth of all the corn grown is Silver King. This is due to the fact that we have no other corn, either yellow or white, equally as early that will produce as sure a crop and as large a crop as Silver King.

Silver King has revolutionized corn-growing in this latitude and has placed Wisconsin first in the list of all states west of Ohio for **yield per acre.**

**History—Hats Off to Prof. Moore:**—This corn originated in northern Iowa. Prof. Moore brought it to Wisconsin a few years ago and has developed and improved it and sent it out over the state through the members of the Wisconsin Experimental Association. Ours was the first seed house to offer it, cataloging it for the first time in 1907. In 1906, 275 members of the Wisconsin Experimental Association tested it and reported an average yield of 59.2 bushels of shelled corn per acre, which was nearly double the corn average for the whole state. On the Experiment Station farm that year 22 acres yielded 75 bushels per acre. In 1907, a poor corn year, the average yield of Silver King throughout the state was 54.5 bushels per acre, while the breeding plot on the Station farm gave the remarkable yield of 98 bushels per acre. In 1908 the entire corn acreage on the Wis. Ex. Station, 22 acres, gave the very high average of 93 bushels shelled corn per acre.

**Description:**—Ears averaging 8 to 9 inches, always filled out clear to the tips, and very uniform in size and type. The corn is pure snow-white in color with kernels of good length set compactly in straight rows. The corn is a strong grower, ripens in 100 to 105 days; it is early enough to mature as far north as Oshkosh, Wisconsin, and is especially adapted to resist cold weather. It has a decided double-ear characteristic, one reason for its fine yield records.

#### PRICES OF PEDIGREE SILVER KING CORN

Grown in Sauk Co. and also in La Crosse Co., Wis.

**Shelled Corn**—Big pkg., 10c; lb., 25c, postpaid. By freight: lb., 15c; pk., 90c; bu., \$3.25; 2 1/2 bu., \$7.75; 10 bu. or more, \$3.00 per bu.

**Lar Corn**—Sample ear, 30c, postpaid. By freight: Bu. crate (70 pounds), \$3.50; 5 bu., \$16.75; 10 bu. and over, \$3.25 a bu.

**So. Dak. Grown**—This corn will sometimes mature as much as a week later than Wis. seed.

**Shelled corn only**; Lb., 15c; pk., 65c; bu., \$2.25; 5 bu., \$10.00; 10 bu. and over, \$1.90 per bu.

#### PRIZE EAR

Silver King took the Northern Zone Sweepstakes Prize at the National Corn Show at Columbia, C., in 1913, and again at the Corn Show held at Dallas, Tex., in spring 1914. The largest yield of corn recorded in Wisconsin was grown by H. Black, Burlington, Wis.; was 137.6 bu. per acre of Silver King.

The ear illustrated here took first prize at the La Crosse Interstate Fair, 1914, Professor R. A. Moore of Madison, Wis., being the judge. It was grown by John Bendel, La Crosse Co., and taken from a field of Silver King which he grew for the Salzer Seed Co.

#### SILVER KING CORN

as helped more than any other Wisconsin variety to put Wisconsin on the corn map—and way up at the top she is, owing to her remarkable average corn yields, which are bigger than the average yields of famous corn states. Silver King helped to do it.

**Price:** Big package, 10c, postpaid. Single ear, 30c, postpaid.

FIELD AT BARABOO, WIS.  
GROWN FOR THE S.S.CO.

TAKEN FROM  
FIELD AT LACROSSE  
GROWN FOR THE S.S.CO.

# PEDIGREE NORTHERN GROWN CORN

## The Heaviest Yielding Yellow Dent Corns

### REID'S YELLOW DENT

The Great Prize Winning Show Corn.

One of the most largely grown yellow varieties throughout the corn belt and one of the best varieties for Iowa, Illinois, Nebraska, Kansas and other states in the same latitude. A splendid variety for farmers who sell corn on the ear as the ears are so remarkably uniform in size, type and color. They are covered with 18 to 24 rows deep grain, no space lost between the rows, and are of light golden-yellow color and about 9 to 11 inches long; the cob very thin. It matures in about 115 days. Our stock is very choice, grown from selected ears only and is sure to please the most particular.

Pkg., 10c; lb., 25c, postpaid. By freight, lb., 15c; peck, 65c; bu., \$2.25; 2½ bu. and more, at \$2.00 per bu.

### SALZER'S HOME BUILDER CORN

This corn was introduced by us and fairly captured the heart of every farmer who has tested same. It ripens in 95 to 100 days and pedigree stock. All barren stalks have been carefully eliminated and the moment the kernel touches the ground it is ready for strenuous work. It sinks its roots deeply and firmly into the soil after moistening and nourishment. Then shoots up and produces corn weighing often 2 pounds per ear, and often produces 2 and 3 gold ears per stalk. Grain is very deep, cob small and dries out rapidly, thus making a sure cropper. Matures in our section.

Lb., 15c; peck, 75c; bu., \$2.25; 2½ bu., \$5.00

I am well pleased with the seed corn I ordered from you. I planted about the first of May and my corn is fine and full of ears, while the neighbors who planted in March came near losing theirs from the drought and there is nothing on the stalks yet. I shall always order my corn from you.

M. E. EVANS,  
Mound Bayou, Bolivar Co.,  
Miss.

### SALZER'S IMPROVED EARLY MASTODON

An early strain of the well known Mastodon, fully as large and productive as the old variety, but at least a week earlier. It ripens in 100 to 110 days, and is the most productive variety that can be raised in Iowa, Nebraska, Illinois and Kansas.

It is without doubt the earliest of all large-eared varieties, and outyields any other corn ripening at the same time. The stalks grow strong and rank, furnishing a large amount of fodder and produce from 2 to 3 ears which are very large, from 9 to 12 inches long by 7½ to 8 inches in circumference and weigh from 11 to 18 ounces each. The kernels are generally ½ inch long and are of very beautiful color golden-yellow with a white cap. Pkg., 10c; lb., 25c; postpaid. By freight, lb., 15c; peck, 75c; bu., \$2.25; 2½ bu., \$5.00.

*SALZER'S IMPROVED EARLY MASTODON*

The corns listed on this page were grown in South Dakota from our seed stock and under our supervision. Reid's and Mastodon are not recommended for planting north of parallel 43 except if to be used for fodder or silage.

# PEDIGREED NORTHERN GROWN SEED CORN

The Corns listed on this page are all South Dakota grown, except where stated.

## LONGFELLOW

A splendid early dent corn producing ears 10 inches long with 14 to 16 rows of dark yellow kernels of medium depth. Very early maturing in about 90 days, and enormously productive, yielding 75 to 85 bushels per acre. Stalks 8 to 10 feet high, furnishing 25 per cent more fodder than most other kinds equally as early.

Pkg., 10c; lbs., 25c, postpaid. By weight, lb., 15c; pk., 65c; bu., \$1.75.

## WHITE CAP YELLOW DENT

An early variety matures in about 90 days; gives better results on poor, thin or sandy soil than any variety and is less affected by frost. The grain is light yellow color, with white tip.

Pkg., 10c; lb., 25c, postpaid. By weight, lb., 15c; pk., 65c; bu., \$2.00; 10 bu. and over, \$1.80 a bu.

## NEW LEAMING

One of the best all around heavy yielding Dent Corns of the century. Known the world over as a heavy yellow Corn. Has yielded 1,238 bushels on 10 acres. On our own lands it has repeatedly returned 100 bushels per acre. Ears 10 inches long; 18 to 20 rows, well filled with wedge shaped, reddish-yellow kernels of medium size. We have increased the size of the ear and its earliness and also the percentage of grain by careful breeding. We have also increased the depth of the kernel and the feeding value by increasing the protein and fat. Ripens in about 95 to 100 days.

Pkg., 10c; 1 lb., 25c, postpaid. By freight, lb., 15c; pk., 65c; bu., 2.25; 5 bu. or more, \$2.00 a bu.

## IOWA GOLD MINE

This Corn ripened thoroughly in Southern Wisconsin, Kansas, Nebraska, Iowa and Illinois inside of 100 days. It is one of the most generally planted varieties in the corn belt. The ears are about 10 inches long and very symmetrical. The grain is very deep and of beautiful golden yellow color, and the cob is very thin. Iowa Gold Mine is a heavy cropper, and one of the most productive early varieties. Our stock is carefully grown and well selected.

## PRICE OF IOWA GOLD MINE

So. Dak. Grown: Pkg., 10c; 1 lb., 25c, postpaid. By freight: Lb., 15c; pk., 65c; bu., \$2.25; 5 bu. or more, \$2.00 a bu.

La Crosse Co., Wis., grown (matures in 90 to 95 days). Pkg., 10c; lbs., 25c, postpaid. By freight, lb., 15c; pk., 75c; bu., \$2.50; 10 bu. and over \$2.40 per bu.

## WISCONSIN WHITE DENT

A popular early variety, ripens in about 100 days and produces good sized ears with large grains. Stalks very high and leafy, taking excellent fodder for the silo. Largely grown in southern South Dakota and Wisconsin.

Pkg., 10c; lbs., 25c, postpaid. By freight, lb., 15c; pk., 65c; bu., 2.00; 10 bu., \$18.50; 20 bu. and over, \$1.75 a bu.

## CHAMPION WHITE PEARL

An immense yelder producing colossal ears with very large deep white kernels. Matures in about 115 days.

Pkg., 10c; lbs., 25c, postpaid. By freight, lb., 15c; pk., 65c; bu., .00; 5 bu. or more, \$1.90 per bu.

## BOONE COUNTY WHITE

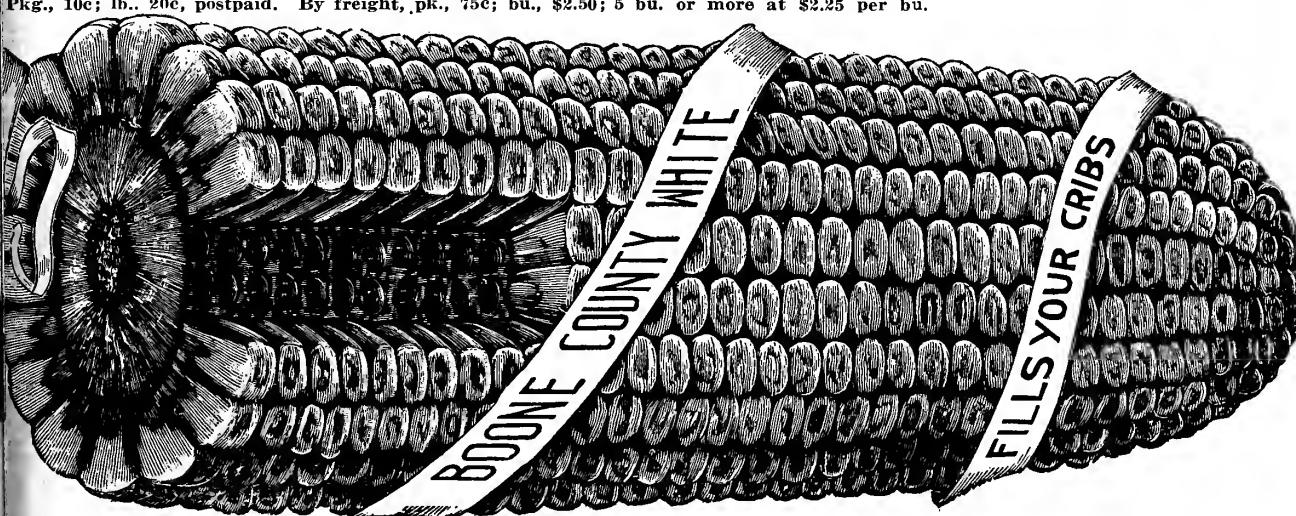
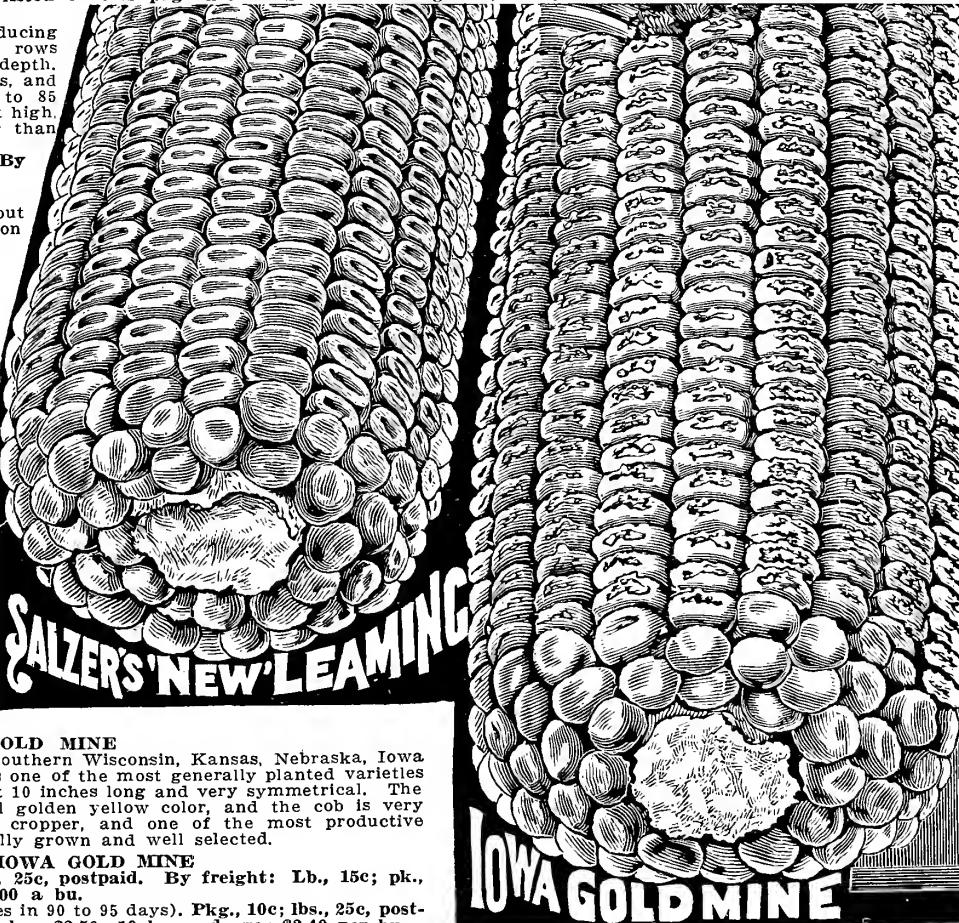
Considered the best type of white dent corn for the central corn belt states; it is one of the largest yielding white corns known. Ears 9 to 11 inches long with 16 to 22 rows of very deep, pure white and moderately rough kernels. It grows strong and rank making unusually heavy fodder growth; matures in about 120 days. Our stock is very pure and produces the largest ears. This is the latest it by far the most productive white dent corn we grow.

Pkg., 10c; lb., 20c, postpaid. By freight, pk., 75c; bu., \$2.50; 5 bu. or more at \$2.25 per bu.

## SILVERMINE.

More largely grown throughout the corn belt than any other white variety. An enormous cropper, has produced over 200 bu. per acre, ripens in about 110 days. Creamy white, cylindrical shaped ears, 9 to 10 inches long with 18 to 20 rows of deep kernels, cob small and white. Matures in southern Wisconsin, the southern two-thirds of Iowa, Illinois, etc.

Pkg., 10c; lbs., 25c, postpaid. By freight, lb., 15c; pk., 65c; bu., 2.25; 5 bu., \$10.00; 10 bu. or more, \$1.90 a bu.



## SALZER'S EARLIEST RIPE FODDER CORN

Good morning, Mr. Farmer. How do you do? What is the condition of your herd of cattle and horses and swine and sheep? Have you plenty of fodder? If not, just lend me your ears for a few moments while I recount to you the tremendous advantages gained by planting a few acres of Salzer's Earliest Ripe Fodder Corn. Salzer's Earliest Ripe Fodder Corn is the earliest on earth, it comes at a time when fodder is always scarce on the farm, during those hot weeks and months, when an acre of corn, with 20 to 30 tons of rich, nutritious food, is worth to every wide-awake farmer lots of money.

This Corn has leaped with one wild bound into popularity. Everywhere throughout the United States where Salzer's Earliest Ripe Fodder Corn was planted, it surprised and pleased the grower.

### IT WAS RIPE IN 70 DAYS

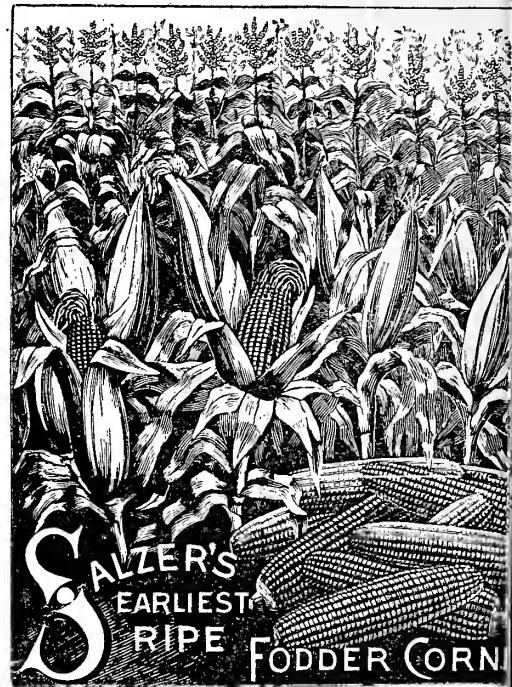
and furnished magnificent feeding corn just at a time when farmers were short of Fodder. If you plant this early, you will have fine feeding corn by July and August, when you can replant same and have good Fodder Corn in September and October. This is the most wonderful early corn in the world.

Our customers would be surprised if we told them how many thousand bushels of Salzer's Superior and Earliest Ripe Fodder Corn are annually planted by our farmer friends. It has gotten to be so that no first-class farmer—that is, a farmer up to the times, wide-awake—allows a season to go by without planting from 3 to 10 acres in Fodder Corn. Fodder Corn is one of the cheapest things that can be grown on the farm and one of the very best paying things. We, ourselves, grow very largely of Fodder Corn, using same in preference to hay, and when the hay market is reasonably high, we dispose of our hay and use fodder, because fodder corn can be grown for about one-fifth of what hay can; does splendidly for silos; and another thing, if you get such rich, luxuriant fodder corn as we offer it is almost as good, yes, many farmers say better, than the very best hay, that is, for cattle.

### THE MOST PERFECT, EARLIEST RICH FODDER CORN IN EXISTENCE

This corn ripens out ears earlier than any Fodder Corn we know and usually from 2 to 3 ears on a stalk. The foliage is generally 6 feet high, very leafy and bushy, and contains a tremendous amount of nutritious matter. Of course, this is not as prolific as our Salzer's Superior Fodder Corn, but it has the advantage over any and every other Fodder Corn in the world today by its being 30 days earlier. The farmer can easily figure out the great profit in having a fodder corn extremely early, having it come at a time when pasture is short, and he can then feed this rich Earliest Ripe Fodder Corn.

Price of Salzer's Earliest Ripe Fodder Corn: Pkg., 10c; lb., 20c, postpaid; by freight, pk., 60c;  $\frac{1}{2}$  bu., \$1.00; bu., \$1.85; 2 bu., \$3.60; 10 bu., \$17.50.



**SALZER'S  
EARLIEST  
RIPE FODDER CORN**

## SALZER'S SUPERIOR FODDER CORN



We have been in the seed business many years: have spent the greater portion of our lives in improving and helping to better the conditions of the farmer, and in all these years we have never offered anything that has given such tremendous satisfaction near and far as Salzer's Superior Fodder Corn. For years our fodder corn has stood at the head of all varieties of fodder corns. The reason for this. We grow our fodder corn for seed purposes. We keep sorting and weeding out, improving that type, improving its earliness and at the same time increasing its leafy, bushy, vigorous growth so that we have today, without any question, the very best heavy yielding, large growing, early, rich, nutritious fodder corn on earth! This statement may seem keen and strong, but more than 100,000 farmers scattered all over the U. S. will back every word that we have said regarding same. For years we have been experimenting with corn for fodder and ensilage purposes, growing every obtainable sort, and carefully testing its real value as feed producer. We wanted a rapid-growing, early, short-jointed tall corn with a great abundance of leaves and tender stalks, rich, juicy, sweet, sugary flesh in the stalks, with a tendency to mature several ears, as a Corn of this nature furnishes more tons of green fodder per acre, and almost double the nourishment than common Corn gives. This is what we were after, a Corn maturing even in the North; good ears, fine, short-jointed stalks and a plentiful supply of leaves, and this we obtained, by careful selection in Salzer's Superior Fodder or Ensilage Corn.

### SEE THIS, OH FRIEND OF GOOD FODDER

Chas. E. Brander, Truesdell, Kenosha County, Wis., says: "To Salzer's Superior Fodder Corn that I got from you last Spring truly a great and wonderful Corn. I planted it the latter part of June and some of it nearly ripened before the early frosts. There are two big ears on almost every stalk, and if it had been planted earlier, there would have been magnificent Corn, thoroughly ripened."

"Racine, Wis., Sept. 14.—Out on my farms we planted nearly 100 acres of your Salzer's Superior Fodder Corn, and it is a sight. From one square rod we cut 450 lbs., and this is at the rate of 36 to 72,000 lbs. per acre.—C. C. BEBEE."

Mr. Frank Riley, Iowa County, says: "Salzer's Superior Fodder Corn is certainly worth three times as much as B. & W., when big ears and full ears, and lots of them, together with the enormous quantity of leafy fodder is considered. Salzer's Superior Fodder Corn is positively worth double the nutritive values of any corn I ever saw! Your Earliest Ripe Fodder Corn is simply peerless for very early."

Mr. Riley's experiment is only one of ten thousand. Where our Salzer's Fodder Corn was tested, astonishing reports came of its excellent yield and nutritive quality. Price: Pkg., 10c; lb., 20c, postpaid; by freight, pk., 50c; bu., \$1.50; 2 bu., \$2.90; 10 bu., \$14.00. Ask for prices on large lots.

## EARLIEST NORTHERN FODDER CORN

The use of northern corn for fodder is advocated by all experiment stations, on account of the stalks being shorter, therefore, easier handled, more easily cured, and being thinner, less woody, they give a finer and richer fodder; further, this corn containing a very large proportion of fairly well matured ears, furnishes therefore a much richer and more nutritious feed than the large and late corns of the south. This corn should be sown thickly in drills at the rate of one to one and one-half bushels to the acre.

Early Yellow Dent Fodder: Bu., \$1.60;  $\frac{1}{2}$  bu. and more at \$1.50 per bu.

Early White Dent Fodder: Especially recommended for cold and moist soils, Bu., \$1.60;  $\frac{1}{2}$  bu. and more at \$1.50 per bu.

## SWEET FODDER CORN

Early Sweet Fodder Corn makes splendid fodder; the stalks small but juicy, sweet, tender, and very nutritious. Fed ears alone, nothing can make better feed than sweet corn. The ears mature in almost any part of the Northwest. Drill at the rate of  $\frac{1}{2}$  to 2 bu. to the acre.

14 bu., 75c; bu., \$2.00; 10 bu., and over, \$1.75 a bu.

Evergreen Sweet Fodder grows much taller than the Early Sweet Fodder, makes well formed, but not always matured ears even where in the Northwest, and produces an immense amount of excellent fodder. Superior in every respect to other corns.  $\frac{1}{2}$  bu., 75c; bu., \$2.00; 10 bu., and over, \$1.75 a bu.

# SORGHUMS

In their general requirements Sorghums are similar to corn, but they do better on thin soil, are more resistant to drought and therefore a surer crop in the semi-arid region and they also yield a better crop on alkali soils than corn. Broom Corns are planted for the seed heads or brush used for the making of brooms. Nonsaccharine Sorghums are grown for grain and for forage; they are less juicy than the saccharine varieties, but yield the largest grain crops of any sorghum. Saccharine Sorghums are grown for forage and the production of syrup.

## BROOM CORN

In the northern states the tall varieties do best, while in more southern states, the dwarf kinds are mostly grown. Our Wisconsin Evergreen has produced over a ton of brush per acre; the Dwarf Evergreen is only little less productive, the market prices of the brush varies greatly according to the crop, from \$80.00 to \$100.00 a ton having been paid in the last years. Broom Corn can be grown where corn grows and requires the same treatment, it should be planted later, however, when the ground is quite warm, only 70 to 80 days are needed to produce a crop. To obtain the highest price for the brush, it must be cut when in bloom and still quite green.

The seed makes good feed the same as corn; the fodder of the dwarf variety if cut early, is equal to that of corn, while that of the tall sorts has little value; however if grain is wanted, the non-saccharine sorts produce better crops and if forage is desired, the Saccharine varieties give better returns than broom corn.

Plant in drills 3 to 3 1/2 feet apart, the plants 2 to 3 inches apart in the rows according to height, 10 lbs. of seed are sown per acre.

Broom Corn and Brooms—A good booklet, 50c postpaid.

**WISCONSIN EVERGREEN**—Produces fine heads 20 to 25 inches long, of even size and growth and free from crooked ones. Broom makers claim it is the finest they ever saw. Grows 10 to 12 feet high. Will not get red, but is strictly a green variety. Used for medium and large sized brooms.

**PRICE, BY MAIL: Oz., 5c; lb., 20c, postpaid. BY EXPRESS: Lb., 10c; 10 lbs., 75c; 100 lbs., \$4.50.**

**CALIFORNIA GOLDEN**—A tall variety similar to Wisconsin Evergreen. Oz., 5c; lb., 25c, postpaid. By express: Lb., 15c; 10 lbs., \$1.00.

**DAWRF EVERGREEN**—A most valuable variety, very early. Average height, 5 feet; brush 18 to 20 inches long and well fibred, used for whisk brooms, the highest priced brush.

**PRICE, BY MAIL: Oz., 5c; lb., 25c. BY EXPRESS: Lb., 15c; 10 lbs., \$1.00; 100 lbs., \$6.00.**

## SACCHARINE OR SWEET SORGHUMS

The Saccharine Sorghums remain fresh and green through periods of drought that would ruin corn and even if checked in growth by drouth, they will entirely recover and give an abundant yield if favorable conditions again prevail.

### WISCONSIN AMBER SORGHUM

The earliest and the very best Cane for syrup; yielding usually 150 to 250 gallons of rich syrup per acre. It is always in demand and always rare.

**PRICE: Pkg., 5c; lb., 20c, postpaid. BY FREIGHT: Lb., 10c; 10 lbs., 80c; 50 lbs., \$2.50; 100 lbs., \$4.50.**

### ORANGE SORGHUM (CANE)

Two to three weeks later than Salzer's Famous Earliest Cane, growing taller, producing heavier stalks and more abundant leaves. is always in big demand. Price: Pkg., 5c; lb., 20c, postpaid. By freight: Lb., 10c; 10 lbs., 75c; 50 lbs., \$2.25; 100 lbs., \$3.90.

## SALZER'S EARLIEST CANE

We often wonder how it is that this magnificent plant is often neglected as a fodder plant. Have you ever tried it? It can be grown well everywhere. It will do well in Texas and Manitoba; do splendidly in Maine, and better in California. There is nothing quite so good in the Sweet Sorghum Line as our earliest Cane for quick fodder. Sheep relish it, hogs grunt for pleasure and grow fat on it; cattle glory in it, horses will jump a wire fence to get into it, while poultry, chickens, and in fact, everything living on the farm is fond of it.

**FOR SOILING OR GREEN FEEDING** Salzer's Earliest Cane is of a very high value, especially during the summer and autumn when the pastures are often dry and it is very hard to find sufficient fodder to keep the animals in a thrifty condition. It is one of the best odds that can be used to feed growing animals and also the dairy cattle on account of the large flow of excellent milk which will produce. An acre of Salzer's Earliest Cane often produces as much as 40 tons of green fodder, but the average yield is probably only 20 tons. It outyields corn for forage and can be fed with much less waste.

Salzer's Earliest Cane makes a very satisfactory summer pasture for all kinds of stock, it especially for sheep and hogs. When used before it heads out there is but little waste and the crop is more nearly a balanced ration. The growth will also be more promptly renewed at that stage. The hay is very palatable and nutritious and is relished by all kinds of stock, including hogs. The yield of cured hay is about 12 to 15 tons per acre. Cut when heading out, leave for 2 or 3 days on the ground and then put up in shocks of about one load each.

The silage made of Salzer's Earliest Cane is more nutritious per ton than corn silage. is best cut for silage when the seeds begin to harden, as, if cut in too immature condition, is liable to become sour. Cow Peas and Soy Beans are quite often mixed with cane for the silo. This will greatly increase the feeding value.

As a catch crop Salzer's Earliest Cane is also frequently used. It can be sown in mid-summer after an early grain crop or can be planted in place of other crops if they have been destroyed by hail, flood or insects.

**SEED**—The yield of seed per acre is on an average 25 to 30 bushels; it has about the same nutritive value as corn; used crushed and mixed with oats, rye, etc., it makes a fine feed for all stock. It is also much used for poultry food and especially for laying hens. When grown for hay, fodder or syrup the harvest can be delayed until seed is nearly ripe and then a seed crop also may be obtained. The plant requires 70 to 80 days to reach maturity.

**CULTURE**. Sow broadcast at the rate of 30 to 50 pounds per acre or in drills 3 to 3 1/2 feet apart, using 10 to 20 pounds. The crop can be harrowed until 4 to 6 inches high without injuring the young plants. After the first cutting the ground should be stirred again with a disk harrow or cultivator and the plant will sprout quickly.

**PRICE OF SALZER'S EARLIEST CANE:** Pkg., 5c; lb., 20c, postpaid. By freight: Lb., 10c; 10 lbs., 70c; 50 lbs., \$2.00; 100 lbs., \$3.60; 250 lbs., \$8.50.

**40 DAYS AFTER SOWING  
24 in. TALL**

**50 DAYS AFTER SOWING  
40 in. TALL**

**60 DAYS AFTER SOWING  
5 FEET TALL**



**PRICE: Pkg., 5c; lb., 20c, postpaid. BY FREIGHT: Lb., 10c; 10 lbs., 70c; 50 lbs., \$2.00; 100 lbs., \$3.60; 250 lbs., \$8.50.**



Dwarf Straight Neck  
Milo

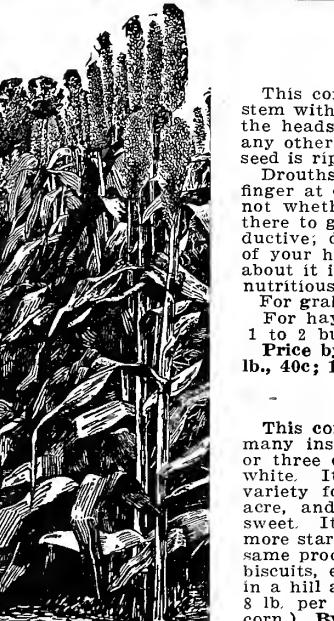
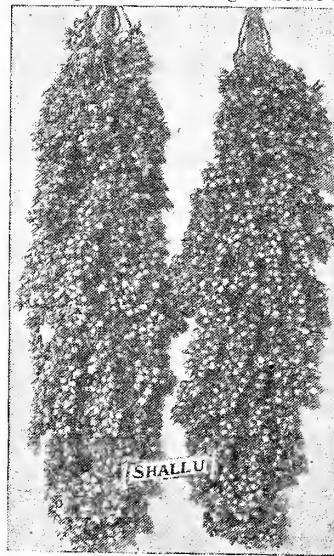
Price: Per pkg., 10c; lb., 25c, postpaid. By freight: Lb., 15c; 5 lb., 25c; 25 lb., \$1.00; 50 lb., \$1.75; 100 lb., \$3.00.

#### DWARF STRAIGHT NECK MILO

This new variety was introduced by the U. S. Dept. of Agr.; has been thoroughly tested the last years, and gave the best results everywhere. It differs from the standard Yellow Milo in being more dwarf, growing only 3 to 5 feet high, according to the amount of rainfall, and it is straight necked. The advantage of this straight necked feature is apparent in gathering, feeding and cutting the heads.

It is earlier than Kafir Corn or Yellow Milo, and will stand the greatest drought. It is therefore admirably adapted for dry land farming. It yields from 60 to 100 bu. of corn per acre. Plant and cultivate the same as Kafir Corn. It can be fed in bundles or in heads to cattle, horses, hogs, and all stock will prefer it to corn.

Price: Pkg., 10c; lb., 25c, postpaid. By freight: Lb., 15c; 5 lb., 25c; 25 lb., \$1.00; 50 lb., \$1.75; 100 lb., \$3.00.



Salzer's Earliest Kafir Corn

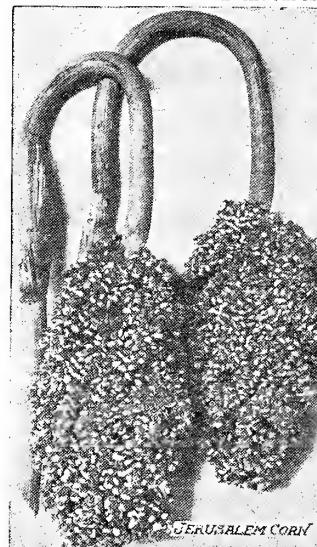
## NON-SACCHARINE SORGHUMS

These varieties are of the greatest value for the middle west, where drought often destroys the corn crop. They should be more largely planted there, as they yield as much grain as corn and make excellent fodder, and yield a good crop when corn would burn up entirely. They will grow on any soil where corn will, and on many too poor for corn. Kafir requires about 110 days to mature seed, the other kinds (Dura sorts) on this page only about 90 days.

#### FETERITA

A new grain of the Dura group, introduced by the U. S. Dept. of Agr. from Egypt. It has proven the best forage crop for dry lands known today. It produces a stalk of medium height and size, bearing ten to twelve leaves of medium size and a large head, well filled with pure white or bluish white seeds. The grain is larger than milo, is fully as soft and much whiter than Kafir. Its feeding value is equal to either Kafir or Milo and does not contain the dust that accompanies the other two. Feterita is an excellent drought resister. In some instances it made excellent crops without receiving any rain from the day it was planted, until harvested. It stands erect, branches out from the root and matures 25, some say 50, days earlier than Kafir. Yields of from 50 to 80 bushels per acre were reported last season. A remarkable feature is that in Oklahoma two crops of Feterita can be raised on the same ground in one season.

Price: Per pkg., 10c; lb., 25c, postpaid. By freight: Lb., 15c; 5 lb., 25c; 25 lb., \$1.00; 50 lb., \$1.75; 100 lb., \$3.00.



Feterita

#### JERUSALEM CORN

Was brought some years ago from the arid plains of Palestine. It makes one large head on main stalk and several smaller heads on side shoots, often eight. Grows 5 feet high. Used for grain only, as the stalks are dry and pithy. Jerusalem, Milo and Durum corns are 20 to 25 days earlier and are better adapted to sections of very low rainfall than Kafir corn.

Price by mail: Pkg., 10c; lb., 25c. By freight: Lb., 15c; 10 lb., 75c; 50 lb., \$1.65; 50 lb., \$3.25; 100 lb., \$6.00.

#### BROWN DURA

Yields from 6 to 16 stalks from one seed. Similar to Jerusalem Corn, but the grain is of brown color. The Rural New Yorker says: "Though during the severe drought, corn dried up within a few feet of it, the Brown Durum suffered but very little, producing from 4 to 12 branches and grew sturdy from 6 to 10 feet high." By mail: Pkg., 10c; lb., 25c. By freight: 5 lb., 50c; 10 lb., 75c; 50 lb., \$3.25; 100 lb., \$6.00.

#### YELLOW MILO MAIZE

It produces large quantities of good green fodder. Stalks from the ground also send out shoots from the joints. The seed heads are very heavy, often weigh 1 lb. when ripe. The seed is an excellent fattener, and relished by all cattle, hogs, etc. Stalks 9 to 12 feet tall. Price by mail: Pkg., 10c; lb., 25c. By freight: Lb., 15c; 5 lb., 40c; 10 lb., 50c; 50 lb., \$1.50; 100 lb., \$2.50.

#### SHALLU OR EGYPTIAN WHEAT

This variety is extensively grown in East India, and has been grown in California for a number of years. It grows quite tall and stalks out from the root, a single grain often producing from 3 to 6 stalks. They hold an enormous number of round, white seeds. It produces more grain than any other variety of sorghum.

The grain makes excellent feed for horses and cattle. If ground, it makes fine flour for pancakes; it also pops like Pop Corn. Sow and cultivate the same as Kafir Corn.

Price: Pkg., 10c; lb., 25c, postpaid. By freight: Lb., 15c; 5 lb., 25c; 1b., \$1.00; 50 lb., \$1.75; 100 lb., \$3.00.

#### SALZER'S EARLIEST KAFIR CORN

This corn grows 4 to 5 feet high, making a straight, upright growth; it has a strong stem with wide leaves. The stalks contain considerable sweet sap and remain green until the heads are fully matured, for this reason Kafir Corn is preferred as a forage-crop over any other variety listed on this page, which are all less juicy and are perfectly dry when ripe.

Droughts cannot touch this Kafir Corn, at least that is our experience. It snaps at dryness. It mocks the hot, withering sun. It grows and grows, and it matters not whether it rains or whether the sun is hot or not. Salzer's Earliest Kafir Corn there to grow. It does well as far north as Dakota. It is enormously productive, does so well everywhere that, if you have hogs or sheep, and if you are productive of your horses and love your cattle, you should plant a few acres. Another good thing about it is this, that it will produce tons and tons of seed, which is equally as rich and nutritious and fattening as corn. Matures in about 110 days.

For grain sow in rows 3 1/2 feet apart, using 6 to 8 lbs. per acre. For hay or pasture sow 1/2 to 1 bu. to the acre in drills or 1 to 2 bu. broadcast.

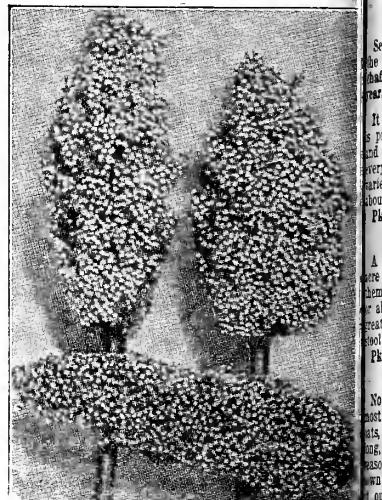
Price by mail: Pkg., 10c; lb., 20c. By freight: Lb., 10c; 5 lb., 40c; 10 lb., 50c; 50 lb., \$1.50; 100 lb., \$2.50; 200 lb., \$4.50.

#### BRAZILIAN FLOUR CORN

This corn is inclined to stool, and one grain will produce in many instances more than one stalk. Each stalk bears two or three ears, nine to twelve inches in length, and beautifully white. It produces an abundance of fodder, and is the best variety for ensilage. It yields 50 to 75 bushels of corn per acre, and the ears are fine for roasting, although not very sweet. It is a good variety for poor soils. The kernel contains more starch than any other corn, and ground and bolted by the same process as wheat, gives a fine flour that will make bread, biscuits, etc., the same as the wheat flour. Plant two kernels in a hill and cultivate the same as other corn. For flour, plant 8 lb. per acre; for fodder, 15 lb. (Not a sorghum, but a field corn.) By mail: Pkg., 10c; lb., 30c. By express or freight: Lb., 20c; pk., \$1.00; bu., \$3.75.



Brazilian Flour Corn



# OATS

Seed Oats should be renewed at least every second or third year, as grown in the same soil and in the same neighborhood year after year they will deteriorate rapidly and soon become light and huffy. Our prices being very low, it would pay every farmer to buy new seed stock from us every year.

## SIXTY DAY OR KHERSON

It is a small, yellowish oat that weighs about 34 pounds to the bushel; it has a very thin hull and is practically all meat. The straw is short, stiff, does not lodge; makes unusually good fodder, and is readily eaten by all stock. These oats are not very attractive looking, but they surprise everybody by their heavy yields. They have always done better in a dry season than any other variety. Sixty Day Oats is an extremely early variety; it ripens in about 80 days not 60 and is about two weeks ahead of the Swedish Select Oats; it can be harvested with the barley.

Pkg., 10c; lb., 20c, postpaid. By freight:  $\frac{1}{4}$  bu., 40c; bu., \$1.10; 10 bu., at \$1.00 per bushel.

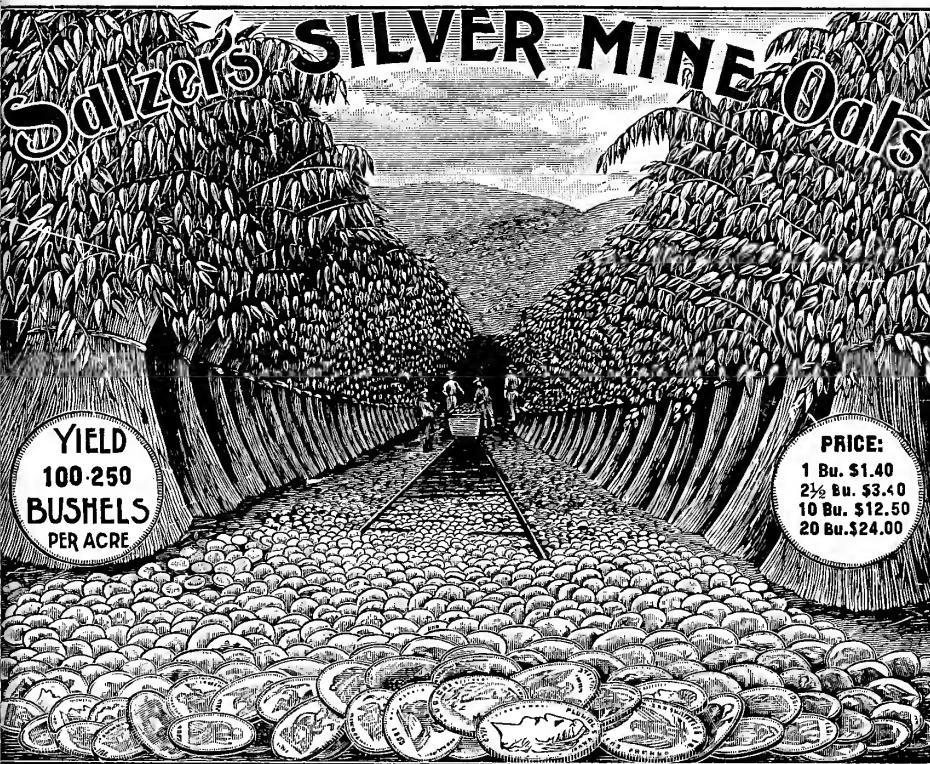
## EARLY CHAMPION

A grand variety introduced in 1898; has given excellent satisfaction. It gave the largest yield per acre of any variety in the test at the Iowa Agricultural College, and is highly recommended by them. This variety has comparatively short straw, matures a few days later than Sixty Day Oats, or about ten days earlier than the Swedish Select Oats, largely escaping the liability to rust. Its greatest value lies in its adaptability as a nurse crop to grow with grass seed, as it does not root freely as some other sorts. It will not lodge on rich land.

Pkg., 10c; lb., 20c, postpaid. By freight: Peck, 40c; bu., \$1.10; 10 bu., \$1.00.

## SALZER'S SILVER MINE

No Oats ever offered created such a sensation as Salzer's Silver Mine Oats; it is today one of the most popular varieties and very largely grown in all central and western states. It is an early oat, maturing about a week ahead of the Swedish Select, and is very hardy and prolific; has long, stiff straw, and grain of the clearest white color, usually plump and heavy with a reasonably thin hull; it is a sure cropper; will thrive under unfavorable conditions, and can be grown on very rich soil without danger of lodging. We have for years made Oats a great specialty of our business, and to show you what Silver Mine Oats can do for you we print here just one testimonial on same:



Mr. P. U. Sinnott, Randia, Iowa, among others, writes: "Salzer's Silver Mine are the most wonderful Oats I have ever seen. I purchased of you 2 1/2 bushels, which I sowed on 1 measured acre, and harvested 136 bushels and 15 pounds; only lacking 3 bushels and 17 pounds of the coveted 200 bushels. I am sure I would have gotten 200 bushels, yes, much more, but the season was so dry." PRICE OF SALZER'S SILVER MINE OATS: Pkg., 10c; lb., 20c, postpaid. By freight: Pk., 0c; bu., \$1.40; 2 1/2 bu., \$3.40; 10 bu., \$12.50; 20 bu., \$24.00.



Early Champion

## MINNESOTA NO. 26

This variety has produced an average yield of 68.9 bushels per acre during fourteen years on the Minnesota Experiment Station grounds. It is stiff-strawed with spreading panicles. The berry is long with a very thin hull.

Peck, 40c; bu., \$1.25; 2 1/2 bu., \$3.00; 10 bu. and more at \$1.10 per bu.

## MINNESOTA NO. 6

A white oat, very early, very heavy, plump and short. It is a great yielder; the average crop in the last 14 years at the Station was 62.2 bushels per acre.

Peck, 40c; bu., \$1.25; 2 1/2 bu., \$3.00; 10 bu. and more at \$1.10 per bu.

## EMPEROR WILLIAM OATS

This Oats came from the greatest Oats country in the world—Germany. It has been grown extensively all over the country and has done splendidly wherever tried.

It is a great big kerneled variety, big enough to satisfy anybody, and it is in good Oat years unusually heavy, weighing then from 38 to 46 lbs. per measured bushel.

When I was in Germany some years ago and obtained my seed stock of this Oats, I saw it growing in the richest valleys of the Rhine and was completely captivated with its remarkable appearance and remarkable properties. It was a heavy stoker. That pleased me. It had strong, stiff-jointed straw. That tickled me. It had long heads filled with great, big, heavy, plump kernels. That filled me with delight, and it was not long until I had bargained for the crop.

Pkg., 10c; lb., 25c, postpaid. By freight: Peck, 60c;  $\frac{1}{2}$  bu., \$1.00; bu., \$1.80; 2 1/2 bu., \$4.25; 10 bu., \$15.00; 20 bu., \$29.00; 100 bu., \$130.00.



# SALZER'S REJUVENATED WHITE BONANZA OATS



Hon. W. S. Burroughs, a prominent horseman who has owned the past 30 years, when seeing this Oat, said: "I never, some, so plump, so large, so heavy, so beautiful." This is the universal verdict of everyone who has seen this Oat.

## WONDERS NEVER CEASE

Men fling messages over the ocean without wires! They look through brick walls with an X-ray. They fly in the air with machines heavier than the air bearing them! What astonished you and me the most yesterday, we scarcely notice today, and so it is with this great Oat.

I want to tell you right here that never before has there been so fine an Oat, so wonderful an Oat, so marvelous an Oat offered to the farmers of America. Way back 25 years ago, when the original White Bonanza Oats was introduced by us, the Department of Agriculture at Washington, D. C., boldly proclaimed: "Regarding your Oat, in my estimation, taken as a whole, for a large yield, this variety is better than any other in the exhibit, out of a lot of from 400 to 500 samples of all kinds of Oats."

## 4 YEARS AGO

In 1910 we offered 160 acres of Marinette County land as prizes for the biggest yield from 2½ bu. of Salzer's Famous Rejuvenated White BONANZA Oats. The rivalry for these farms has been very active and in all parts of this country farmers ordered for themselves and for their sons 2½ bu. and more of our Famous Rejuvenated White Bonanza Oats, sowed same, cared for same, trusting to win a prize. The winners of the prizes were as follows:

The 80 acres, Theo. Harmes, Lewis Co., Wash., with 259-bus. per acre. The 40 acres, Louis Burtle, Kittitas Co., Wash., 141 bus., 28 lbs. per acre. The 20 acres, John Whitehead, San Juan Co., N. M., 119 bus. per acre. The 20 acres, Bruce T. Fleming, Jefferson Co., Wis., 103 bus., 11 lbs. per acre. a total of 160 acres.

These gentlemen were given the privilege of selecting their own land in Marinette County, Wis.

## \$150.00 IN GOLD

We offer the following prizes to the party producing the biggest yield of this famous Oats in 1915. These prizes are open to the world. The prizes are as follows: \$100.00 in gold for the biggest yield grown from 2½ bushels sown this year. 50.00 for the second largest yield grown from 2½ bushels.

### PRIZEWINNERS

During 1914 we offered \$250 in prizes. At the time of going to press the reports have not yet all come in, but we selected among the many two that look very good. The prizes will be awarded and sent December 1st.

How do these yields look to you, Mr. Farmer? George C. Wood, Ravalli County, Montana, from 2½ bushels raised 203 bushels and 21 pounds.

C. J. Johnson, Lincoln County, Minnesota, from 2½ bushels raised 243 bushels and 12 pounds.

Above are but samples, but it shows the enormous, almost prodigal fruitfulness and yield of this great Oat.

Now, for 1915, we offer \$150 for the biggest yields as given above.

Above planting must be from seed obtained from us during the spring, 1915. Reports signed by two disinterested witnesses and yourself should reach us no later than November 1st, 1915. Prizes will be promptly awarded and remitted.

Some will buy 10 bushels and sow 2½ bushels each, separately, and in their contest for the prize of course will report that piece of land which did its best. We know the will be a tremendous rivalry. Every state in the Union will participate, and we wonder who will become the prize winners. Order today.

IT WILL MAKE THAT FARM OF YOURS FEEL PROUD WHEN we publish to the world that it produced the biggest yield of Oats to the acre in the world, in 1915.

## SALZER'S REJUVENATED WHITE BONANZA OAT

We believe this to be the greatest Oat of the Country; the finest, strongest, heaviest, noblest Oat in the world, and at once, we wish to give it a world-wide distribution that is, we want to see it sown on every farm in every state of the Union where it can grow; and you can bet your last dollar, it will be to you an Eye Opener! A Startle.

Why, sir! Wright Brothers' Air Navigator or Count Zeppelin's Sky Monster are in it compared with the remarkable qualities and health and heft, vigor and yield of Salzer's Rejuvenated White Bonanza Oats, the proud King of the Oat field.

### BIGGEST OATS OF THE CENTURY

We honestly believe Salzer's Rejuvenated White Bonanza Oats is the greatest of the Century. We think it to be ahead of any other known variety in yield, quality, vigor, strength, power to produce, power to yield, power to thresh out more bushels than any known variety.

### PRICE OF SALZER'S REJUVENATED WHITE BONANZA OATS

By mail: Big pkg., 15c; lb., 40c; 3 lbs., \$1.00 postpaid.

By freight: Lb., 15c; ½ pk., 50c; pk., 75c; ½ bu., \$1.25; bu., \$2.25; 2½ bu., \$5.00

5 bu., \$9.75; 10 bu., \$19.00; 20 bu., \$37.50; 100 bu., \$165.00 net.

# OATS, Continued

## Wisconsin Pedigree No. 1

Remarkable for the Stiffness of Straw and Its Great Productiveness

Prof. R. A. Moore, of the Wisconsin College of Agriculture, who introduced and improved the Swedish Select Oats here in the Northwest, which variety is called by the U. S. Dept. of Agriculture the best American Oats, is the originator of this splendid new Oats, which has been pronounced by many who have grown it the best Oats in the world. After many years of careful breeding work, consisting of a long, painstaking process of selection and elimination, in 1912, seed of this variety was given to members of the Wisconsin Experiment Association in bushel lots for trial, and wherever it was grown, all over the state, it has given splendid results.

Wisconsin Pedigree No. 1 is a pure white Oats, has a well branched head, and long but quite plump, heavy grains with a thin hull. The straw is very coarse and stiff, stands up well on rich, well manured land. The originator says in regard to this: "It is the best Oats for medium rich soils thus far bred at the Station Farm. It will stand up on rich river bottom land on similar locations where Swedish Select Oats usually lodge." It has a very strong, vigorous root system, enabling it to withstand drought without damage.

Wisconsin Pedigree No. 1 has proven a very reliable and most productive variety. At the Station Farm it yielded 110 bus. per acre, or 33 per cent more than the average of 42 other varieties, and many reports of the members of the Wisconsin Experiment Association show a yield of more than 100 bus. per acre.

Compared with the well known Swedish Select Oats, which is so much used in our state, Wisconsin Pedigree No. 1 is a little earlier, a little shorter in straw, and has much stiffer straw, does not lodge as easily and therefore is more productive. The grains are somewhat longer and are of brighter color.

Price: 10c; lb., 25c, postpaid. By freight: Lb., 15c; peck, 50c; bu., \$1.50; 2½ bu., \$3.50; 10 bu., \$12.50.



## VICTORY OATS

This grand new Oats was originated by the Swedish Plant Breeding Society, an institution maintained by Swedish farmers and subsidized by the government of Sweden. It is the highest development in Oats achieved up to date by this famous institution. We had the Victory Oats for several years on our farms in various places in the Northwest and everywhere, on every soil, these new Oats outweighed and outyielded every other kind. The other excellent characteristics of these Oats, distinguishing them from all others, is their ability to withstand wind and storms to a most remarkable degree, and to grow on rich, well manured land without lodging; their straw seems to be stiffer, more elastic, firmer than that of any other kind we have ever grown.

Victory is a cluster Oats, the heads are rather short but are densely branched; the spikelets are small and short, generally containing but 2 grains, which are short but broad, of bright white color and beardless; they are always very plump and heavy, weighing 35 to 50 lbs. per measured bushel. The straw is of medium height, stronger and stiffer than that of any other oats. Victory ripens at about the same time as the well-known Swedish Select Oats. Our seed is home grown and acclimated and adapted to our climate.

Price: Pkg., 10c; lb., 25c, postpaid. By freight: Lb., 15c; pk., 50c; bu., \$1.60; 2½ bu., \$3.75; 10 bu., \$13.50; 20 bu., \$26.00.



# OATS, CONTINUED

## SWEDISH SELECT OR WIS. No 4. OATS

Originated in Sweden, was distributed by the U. S. Department of Agriculture. All the Experiment Stations and the U. S. Department of Agriculture commend them highly. Prof. Carleton at Washington says "Now probably the best American Oat." Prof. Moore, of Wisconsin, who has been largely responsible for their introduction, found them the most satisfactory of 36 varieties after testing them four years. He says: "They are the most popular variety of oats now grown, and are especially well adapted for the upland soils and seem to do better on poorer grades of land than any other variety tried. On the experimental plots, the oats yielded exceptionally well, having stiff straw, light hull and weighing 36 and 40 pounds per measured bushel."

The great root development is one of the characteristics of the Swedish Oats, which enable them to resist drought better than most other varieties tested.

The straw is coarse and is noted for its stiffness and power to resist lodging. The heads are large, branching, filled with plump, large, thick grain, which is of very bright color. These oats are quite early, less liable to smut and rust than most other sorts, and thrive on nearly all soils, except when very rich, and under almost all conditions. We are by all odds the largest growers and distributors of these Oats in America.

S. R. Shupp, Harshman, O., writes: "The Wis. No. 4 Oats you sent me grew 95 bu. per acre this year."

Price: Pkg., 10c; lb., 25c, postpaid. By freight: Pk., 50c; bu., \$1.10; 2½ bu., \$2.50; 10 bu., \$9.00.

## REGENERATED SWEDISH OATS

Introduced by the Garton Bros. Seed Co., of England, an improvement of the Swedish Select, has given larger yields in this country than the old variety; it also stools heavier, grows more vigorously, resists droughts better and is free from rust and smut. In short, it possesses all the good qualities of the Swedish Select in a much higher degree than its parent.

Our stock is grown in Manitoba, Canada, from the originator's seeds and is very plump, heavy and of bright color, pure, clean and entirely free from weeds and other grains. It is ahead of the English stock being acclimated and will give much larger crops.

Price: Pkg., 10c; lb., 25c, postpaid. By freight: Pk., 60c; bu., \$1.30; 2½ bu., \$3.15; 10 bu., \$12.00; 100 bu., \$110.00.

## WHITE RUSSIAN

A distinct variety, being a side or horse-mane oats. It originated in Russia, but has become thoroughly acclimated and is a great favorite everywhere. White Russian is as nearly rust proof as any oats can be. It is a medium late variety. It is much appreciated for its rugged hardiness, enabling it to withstand diseases, insects, and unfavorable weather. It yields large crops. The berries are very long; it ripens with the Blue Stem Wheat and these two kinds make a good combination for succotash. Price: ¼ bu., 40c; bu., \$1.10; 2½ bu., \$2.65; 10 bu., \$10.50.

## SALZER'S GREAT NORTHERN OATS

It has very strong, stiff straw, does not lodge easily, with a soft shell, large kernels, and is relished by horses. We introduce herewith one letter to show you what our customers think of this Oat.

Hon. I. D. O'Donnell, General Manager M. & M. Land Co., Montana, writes: "I had 162½ bushels of Salzer's Great Northern Oats from the 2½ bu. planted on 1 acre."

Price: Pkg., 5c; lb., 25c, postpaid. By freight: Pk., 50c; bu., \$1.00; 2½ bu., \$2.40; 10 bu., \$9.00; 20 bu. and over, 85c a bu.

## SALZER'S BIG FOUR OATS

Named on account of the peculiar whorl, making long heads of Oats with usually a dozen side shoots. Ten acres of Big Four under good conditions, ought to give you 1,000 bushels easily.

Mahlon M. Luther, East Troy, Pa., under oath deposes: "I planted 2½ bushels of Big Four Oats on 1 acre of ground, and harvested 250 bu. of 32 lbs. per bu. It is positively the greatest Oat I have ever grown; has very strong, stiff straw, and long heads filled to the tip with very plump, heavy kernels, and is a great stooler. That is one important reason for such an enormous yield."

Price of Big Four Oats: Pk., 60c; bu., \$1.30; 2½ bu., \$3.00; 10 bu., \$11.00.

## SALZER'S NATIONAL OATS

What's the use of growing only 25 to 35, or even 40 bushels White Oats per acre, when with an improved sort, that same acre can be made to yield 60, 80 or 200 bushels and more?

In our National Oats we have introduced an oat that combines every good quality that one seeks in oats.

We will here only enumerate the following points in favor of these oats:

It is National in character, growing, stooling, producing enormously in every state and territory of the U. S.

Stood the test on 15,000 farms scattered all over America, everywhere it did well, despite unfavorable seasons and produced heavily.

**Profit.** Now, then, here is an Oat that makes profitable farming absolutely certain in any state from Maine to California, and south to the Gulf, and north through Canada. It will certainly yield from 20 to 80 bushels more per acre than any of the common varieties.

**Oat Meal.** Large millers and manufacturers of Oat Meal will gladly pay from 3 to 10 cents over the market price for a bushel of this variety.

**Yield.** This is simply enormous, some say from 60 to 100, 150, yes, 200 bushels or more per acre.

**It is Bug-Proof.** This Oat, more than most other varieties, laughs at bugs and scoffs at insects, and stands up, growing vigorously, while other varieties succumb to the ravages of insects.

**Withstands Drought.** No sort that we have ever tested so thoroughly and completely withstands dry weather as Salzer's National.

**Strong Straw.** Salzer's National Oats has wonderful stiff straw, withstanding severe winds to a marked degree.

**Heads large.** The heads are very large, long and filled with large, plump kernels of bright white color.

## TESTIMONIALS

Jeff. D. Ramsey, Washington Co., Ark. "Your National Oats yielded at the rate of 150 bu. per acre. They are the heaviest oats I ever saw."

Harvey Saunders, Barry Co., Mo. "I had 22 acres in of Salzer's National Oats, and have all my neighbors skinned on yield."

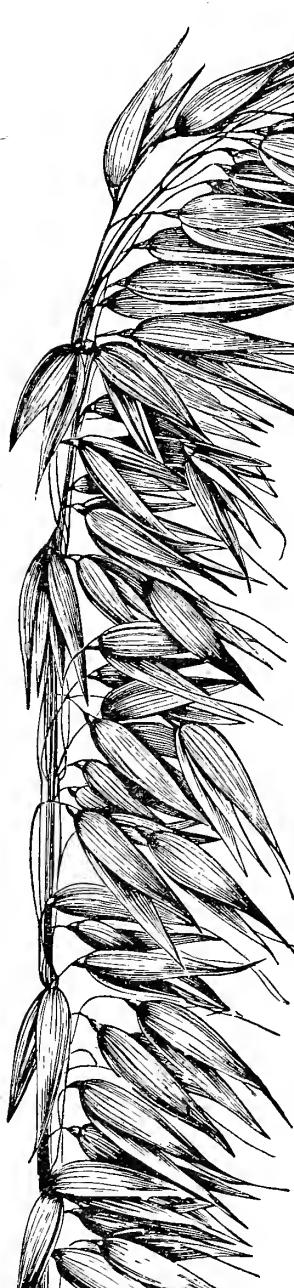
Dexter Hyde, Ashland Co., O. "Your Oat novelty, Salzer's National, yielded for me at the rate of 187 bushels per acre. I call that grand."

Lawrence Schiestel, Osceola County, Mich. "I never saw anything like your Salzer's National Oats. It yielded for me at the rate of 231 bushels per acre."

## PRICE OF SALZER'S NATIONAL OATS

Price: Pk., 50c; bu., \$1.25; 2½ bu., \$3.00; 5 bu., \$5.90; 10 bu., \$11.50; 50 bu., \$52.50; 100 bu., \$100.00; 250 bu., \$225.00.

Salzer's National Oats.



White Russian.



# EMMER OR SPELTZ

I want to tell you right here with all the persuasive force I can command that this is the greatest food of the century and well may ye Sons of Man lend me your ears while I relate a narrative of thrilling interest. In a little province in Austria, there are found fat cattle, fat poultry, geese, horses, sheep, pigs, yes, every animal seems fat, happy and healthy. Over in Germany, in one of the biggest farming districts, we found the same thing. So conspicuous did this appear that we sought the cause. What was it? We queried.

## SPELTZ OR EMMER

That funny cereal; no, that grand, glorious, magnificent cereal. It is not oats nor wheat, nor barley, nor rye, nor corn, nor hog peas, nor timothy hay, but a golden combination of all of them. How we wish at this moment we had the eloquence of a Henry Clay, the matchless word-painting of Carlyle, the brilliancy of Chauncey Depew, to depict to you, Mr. Farmer, the untold value of Speltz, this great combination of foods.

**A. E. Steen, S. Dak.**—"God bless Salzer Seed Co. The 40 acres Speltz I sowed on your urgent request has saved me from ruin. The drought ruined everything here, but I have enough Speltz food to keep all my cattle, hogs, horses, etc., until another year. Salzer, I thank you from the bottom of my heart."

**Jacob Pfugfelder, Maple Park, Ill.** says: "What is it (Speltz) grew enormously. I never saw anything like it. It yielded at the rate of 90 bushels of seed and nearly 8 tons of hay per acre."

**Blanchard Bros., Chaffee Co., Colo.**—These boys are bright farmers, and they write under date of Oct. 7: "We have just threshed 182 bushels of Salzer's Speltz from the 100 lbs. of seed you sent us last spring. We are highly pleased with it. The neighbors all think it marvelously wonderful. Nearly all of the 182 bushels sold at \$2.00 for seed. Speltz and Alfalfa are our money-makers. We expect to order several barrels of potatoes from you."

**Frank A. Woodfill, Jefferson Co., Ind.** says: "I grew on ordinary soil 55 bushels of Speltz to the acre."

**Fred Wolf, Chadsworth, Ill.**: "Speltz has been the wonderment of the neighborhood, as well as the farmers who passed our place, as I planted the seed right along the fence. It is enormously prolific."

**Hon. H. F. Hunter, S. D.**: "Speltz, Salzer, is Speltz, and Speltz, Salzer, beats the band; in other words, Speltz, to my mind, is the most profitable hay and grain food combined on earth. Your Bromus is immense, your Victoria Rape is marvelous as a green food, but Speltz, Salzer, beats them all."

## "TEN THOUSAND POINTS!"

"Why?" you ask. I'll tell you. Speltz is good for pasture; Speltz fattens in the green state; Speltz, as a green grass hay food, gives often 100 leafy stalks from one seed, so heavy a stoker; but that is not all; Speltz as a hay—dry—is immense. First you thresh 60 to 80 bushels of grain equal to corn, or barley, or oats, or rye, or peas, or wheat as a food; and then comes four to six tons of straw, equal to timothy. Speltz, Salzer, beats the band. It's the perfection of food for cattle, hogs yell for the food, cows jump a three-foot fence to get at the straw hay, horses fight for it, sheep delight and fatten on it, poultry relish the grain—I tell you Salzer, Speltz is the greatest dry food on earth! I shall sow 100 acres next year for my stock. If I sow Speltz for two years I can wear diamonds and silk underwear!" (He's wearing them now on one year's Speltz and Bromus Crop!—Salzer.)

## JOHN A. SALZER SEED CO. SAYS:

We endorse Speltz without qualifications. When we tell the farmer it's safe to sow Speltz anywhere in the United States, he believes it. We know whereof we talk—We farm in five different states ourselves. To make farming pay one must be alert and awake. We try every seed under the sun. Speltz surprised us in Europe. We brought it to America. Here it completely captured us. Now, if you have an acre of land upon which you wish to grow 40 to 80 bushels of rich cereal food and four tons of rich straw hay, then plant 80 lbs. of Speltz.

We want especially our customers in the dry regions of the west to plant a great plenty of Speltz, for them it is of the greatest value, as there are very few plants that are so well adapted to the arid zone as this grain. Speltz withstands the drought, the hot and dry summer, and even when barley fails entirely, it will yield a big crop.

## IT'S THE RICHEST FOOD THAT'S OUT

How nature takes care of man! Just look at it! Several years ago the fattening of hogs in the Dakotas, Montana and the North was thought impossible. Then came Salzer's Beardless Barley, Hog Pea and Speltz and Earliest Corns! These are things which make it possible to fatten hogs anywhere on earth, and do it as cheaply, if not cheaper and better, than with corn alone! Speltz is a richer food than corn. For fattening cattle and swine it is unapproachable. It cannot be beat. **It fattens.** It does this easily and well, and makes the best kind of pork and beef, and so cheaply! You can grow it anywhere; where wheat or oats grow Speltz will also thrive. Try it this year, Mr. Farmer, and be happy. Everything eats it and grows strong and healthy and fat. Try it this season. It will surprise and please you. Try Speltz, Rape, Billion Dollar Grass and Earliest Cane, and you have the greatest foods on earth.



Kernels of Speltz in the Hull

A pleased customer of ours praises Salzer's Speltz through thick and thin. He is happy, and well he may be. Two years ago he purchased from us 125 lbs. of Speltz, sowed same on 2 acres, harvested some over 130 bushels and sold for seed \$160.00 worth to his neighbors at the rate of \$1.25 per bushel. Speltz is positively one of the biggest money makers on earth.

The record Salzer's Speltz made the past years and the inquiries coming from all over the United States prove that Speltz will be sown in enormous quantities in every state and territory of the union. Everybody will want it for rich food to fatten poultry, sheep, hogs, swine, cattle and horses, etc. There is no food better and the beauty about it is that it will grow in each and every state in the union and return handsome yields. It yields more bushels to the acre than oats or barley, and it also has much stiffer straw than either of them and will stand up when they lodge. Just watch Speltz for 1915. Be in the swim, plant 5 to 10 acres, it will pay you handsomely.

## CULTURE OF SPELTZ (EMMER)

Use 62½ to 80 lbs. Per Acre

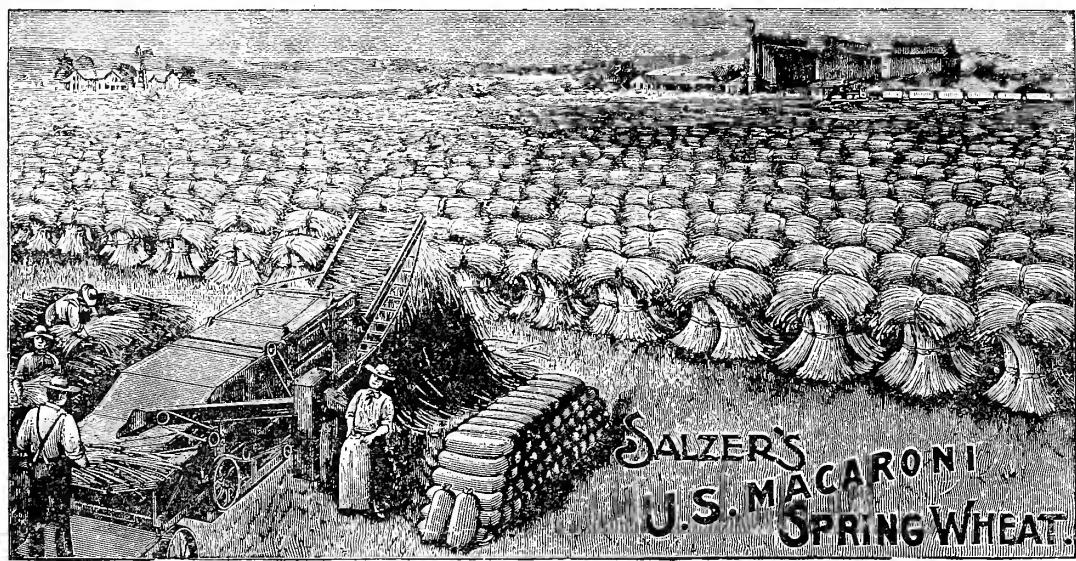
The culture of Speltz is simplicity itself. It's just as easy as the growing of oats or corn. Prepare your land as you would for wheat or oats, and sow as early as possible in Spring at the rate of 62½ to 80 lbs. per acre. It is quite hardy and is not easily harmed by frost. In the green state it makes excellent pasture. Cut when grain is past the middle stages of milk, when it will make splendid grain and lots of straw hay of excellent quality. Thresh like wheat, only not so closely. The hull and kernel can then be fed on first ground. It is a grain to sow for profit. Your chickens and geese, your horses and colts, your cows and calves and your sheep and swine, all will eat it eagerly and flourish. It's as easily grown as oats. The hull and all can be ground into food so rich, so nourishing, so appetizing, that your stock will fight for it. Every state in the union will raise it during this year. Speltz is one of those things we love to endorse, delight in urging you to plant, because we know it will satisfy you fully and completely. We have placed the price so low that you can afford to try it abundantly. We know trying it will make you a steady planter of Speltz and you will, like Happy Harry Hunter, "wear diamonds and silk underwear," because Speltz will bring your stock into fine, fat and healthy condition.

## PRICE OF SPELTZ (EMMER)

1 lb., 25¢, postpaid; by freight, 62½ lbs., \$2.00; 80 lbs., \$2.50; 100 lbs., \$2.75; 500 lbs., \$13.00; 1,000 lbs. and over, \$2.50 per 100 lbs.



# U. S. AGR. DEPT. MACARONI OR DURUM WHEAT



Kubanka No. 5639 is more prolific than any other wheat. Indeed, 40 to 50 bushels per acre under good conditions is an easy matter for it to produce and anything less is only brought about by severe climatic conditions or poor soil.

The U. S. Department of Agriculture has done the farmers of this country a real benefit in calling attention to and urging the sowing of Macaroni Wheat.

**GREAT DROUGHT RESISTER.**—This Wheat does especially come into play in the dry, arid, alkali, hot regions of the United States. Take the Dakotas and Western Nebraska and Kansas and Colorado and Montana and Arizona, Wyoming and Texas—in any of these states this Wheat can be grown and will return yields far beyond the average spring or winter Wheat known today. On our own lands in Dakota we have repeatedly had from 40 to 80 bushels per acre. It does magnificently in Texas, and a large number of our customers have grown same in that state, using it mainly for food purposes. In Dakota and other states, where it has been grown in Russian settlements for the past years, it is ground in the local custom mills for flour, and no other will be used when once tried. It is wheat that gets along with less moisture than any that we know of, and the yield is always very good. It is best adapted to soils rich in humus and containing a good portion of potash, phosphate and lime. The U. S. Department of Agriculture says that the Macaroni Wheat stands foremost among all Wheat groups in its excellent adaption to regions of intense heat and drought.

**RUST PROOF.**—The straw is strong and healthy, seldom troubled with any of the insect and diseases that affect other wheats. Rust is also unknown on Macaroni Wheat; it is indeed the only Wheat that defies black rust, that fearful scourge that did untold damage to the wheat fields of Minnesota, Dakota and the great Northwest. Yes, it defies everything, diseases, insects, unfavorable climatic conditions and gives easily a yield that astonishes everybody, bordering on to marvelous.

**ITS FEEDING VALUE.**—In Russia, hogs, cattle and poultry are kept in a healthy growing condition and fattened on Macaroni Wheat. Indeed it takes the place of corn, and furnishes food of superlative value. It also makes the growing of hogs profitable in the dry arid regions and far north, where corn will not grow. In these regions farmers can now grow hogs and sheep and poultry and fatten cattle, at a cost as cheaply as the corn-favored farmer in Iowa and other states.

Macaroni wheat has compactly formed, bearded heads; the grain is large, hard and glossy, of yellowish color, often translucent.

The grain being very large and not stooling very heavily;  $1\frac{1}{2}$  to 2 bushels are required to sow per acre.

There are many kinds of Macaroni Wheat, only few possessing good milling qualities. Kubanka No. 5639 is the richest in gluten and wheat of this variety sells in the Minneapolis market now at the same prices as No. 1 Northern.

#### PRICE OF KUBANKA NO. 5639 MACARONI SPRING WHEAT

Pkg., 10c; lb., 30c, postpaid; by freight, pk., 75c; bu., \$2.10;  $2\frac{1}{2}$  bu., \$5.00; 10 bu. or more, at \$1.95 per bu.

## SALZER'S PROLIFIC SPRING RYE

I want to tell you something about Spring Rye, and that is: It's a money maker in the fullest sense of the word! The yield is always big and the demand for same growing with each season. Salzer's Prolific Spring Rye would be ashamed of itself to yield less than 40 bushels per acre—and at that yield 10 acres will pay you handsomely.

This magnificent Rye is of recent introduction, and it has proven to many of our farmer customers a sure money-maker, a big money-maker, and an easy money-maker, as good Spring Rye brought almost as good a price as Wheat and yielded from 10 to 30 bushels per acre more. The price is seldom below 60c per bushel, while the yield rarely falls below 40 bushels per acre. We have but a few thousand bushels of this Rye, and we request all our farmer customers to order early, as it is the early bird that catches this Rye, as later on in the season it will surely be sold. It can be sown at the same time when Spring Wheat is sown, at the rate of about two bushels per acre, if sown alone, but it is much used as a forage crop and grown together with vetches and oats. It can be sown later than other spring grain and on that account it is much used as a catch crop where winter grain has been killed out. Salzer's Prolific Spring Rye is almost as productive as Winter Rye.

Our seed is grown on our own farms and not bought in the open market, we can therefore vouch for it to be Genuine Prolific Spring Rye and not Winter Rye.

**PRICE OF OUR PROLIFIC SPRING RYE:** Pkg., 10c; lb., 30c, postpaid; by freight, pk., 60c; bu., \$1.75; 2 bu. or more at \$1.60 per bu.

#### ST. JOHN'S RYE

In Germany this is sown as a spring and also a fall Rye, sown in April; soon it stools and produces a great crop of magnificent Rye, often yielding as high as 60 bushels per acre. Sown in the fall of the year it quickly stools out, furnishing fall pasture, and then again as soon as the snow leaves in the spring it comes into fine play as a pasture, and after that it yields a big crop of 40 or more bushels of fine rye per acre!

Price of St. John's Rye: By freight, pk., 65c; bu., \$2.25;  $2\frac{1}{2}$  bu., \$5.00.

Kubanka No. 5639 Macaroni Spring Wheat was personally selected in the Azov region of Russia by M. A. Carlton of the U. S. Dept. of Agr., and he sent the original lot direct to Prof. J. H. Shepard of the S. Dak. Agr. Experiment Station under whose direction Kubanka, No. 5639 was first grown.

Prof. Shepard considers this the purest Macaroni Wheat in cultivation and for that matter the very choice and best, and it is not also generally conceded by men of science and knowledge, by miller and experts, that the Kubanka No. 5639 is the best of all Durum or Macaroni Wheat Sorts as it produces "The highest grade flour and semolina for bread and macaroni and in its chemical and milling characteristic and protein contents" has no equal for the localities where Durum Wheats are grown.





## SALZER'S GREAT MARVEL WHEAT GROWN ON THE FOWLER FARM, CASS CO., N.DAK.

### SALZER'S MARVEL SPRING WHEAT

It is conceded by seedsmen generally that the John A. Salzer Seed Co. are by all odds the largest growers of Spring Wheat, Barley, Oats and Corn for seed purposes in the world, and the new varieties introduced by them are leaders in quality and yield wherever sown. This is particularly and in a large measure true of our splendid **Marvel Wheat**.

Famous Wheat! Magnificent Wheat! Noble Wheat! Wheat, the sterling qualities of which—superior vigor, strong disease and insect-proof properties—make it one of the most famous of all Spring Wheats grown in the Northwest.

This variety of Spring Wheat is the result of long and careful experimenting, obtained through crossing and careful selection. We consider it one of the most prolific, heaviest stowing, healthiest, strongest-growing varieties of Spring Wheat with which we are acquainted. The ear is very long and filled up to the point with fine, plump, flinty and almost transparent grains of reddish-brown color.

**SALZER'S MARVEL** stands at the head of all beardless Spring Wheat varieties grown in the Northwest as to yield as well as quality.

The 1,012,579 acres planted to wheat in Wisconsin yielded 12,346,030 bushels of Wheat. Had its farmers sown **SALZER'S MARVEL SPRING WHEAT** its 1,012,579 acres at only 30 bushels per acre, would have yielded 30,037,738 bush, a difference of about 17,000,000 bushels in Wisconsin alone. Add to this Iowa, Minnesota and the Dakotas, the increase of the Wheat yield would have been 75,000,000 bushels, or about so many million dollars. We claim this variety to be one of the most marvelous, prolific, heavy yielding, quick-selling Spring Wheats that has

#### PRICE OF SALZER'S MARVEL SPRING WHEAT

By mail: Pkg., 10c; lb., 35c; 3 lbs., \$1.00. By freight: Lbs., 20c; peck, 75c; bu., \$2.00; 5 bu., at \$1.95 a bu.; 10 bu. and over \$1.90 a bu.

### MINNESOTA NO. 169 BLUE STEM WHEAT

Originated at the Minnesota Experimental Station. It is a progeny of Haynes' Pedigree Blue Stem, but much more productive. In quality it is equal to the best.

Price: Pkg., 10c; lb., 25c, postpaid. By freight: Pk., 60c; bu., \$1.85; 10 bu., \$17.50.

### MINNESOTA NO. 163 FIFE WHEAT

Originated at the Minnesota Experimental Station. A splendid, hard and very productive Spring Wheat. The heads are long and filled with plump kernels, which contain a much larger percentage of gluten than common varieties. The straw is stiff, strong and wiry.

Haynes' Blue Stem, average for six years on the Minnesota station farm, 24.4. Minnesota No. 163, average for six years on the Minnesota station farm, 29.2. Price: Pkg., 10c; lb., 25c, postpaid. By freight: Lb., 15c; pk., 60c; bu., \$1.85; 2½ bu., \$4.50; 10 bu., \$17.00; 20 bu., \$33.00.

### SALZER'S ASSINIBOIA FIFE SPRING WHEAT

Here is the wheat for you, Mr. Farmer. Next to our unapproachable, vigorous, hardy, high-grade remarkably heavy yielding Salzer's **Marvel Wheat**, comes in productiveness Salzer's **Assiniboa Fife**. This sort comes from the Assiniboa Valley, where it has been grown for years, always ripening and returning heavy yields. Indeed, the party from whom our seed stock was purchased assured us that his yield never was less than 30 to 40 bushels per acre, often reaching 50. The best, the largest headed and most prolific Beardless Fife Spring Wheat. The best milling wheat in the world.

Price: Pkg., 10c; lb., 30c, postpaid. By freight: Lb., 20c; pk., 75c; 1 bu., \$2.00; 2½ bu., \$4.75; 10 bu., \$18.00; 20 bu. and over, \$1.70 a bu.

### EARLY JAVA OR BEARDED JOHNSON WHEAT

Here is a wheat we know hundreds of our customers have been looking for. It is a bearded Spring Wheat variety, resembling the famous French Imperial Wheat which for so many years had such a wonderful sale in the Northwest.

Its points of merit are many, but principally its extreme earliness, being 10 days earlier than Blue Stem or Fife or such varieties.

It has a very stiff straw, reminding you almost of a gas pipe in stiffness with well-filled long-bearded heads.

The berry is round and plump. It is extremely hardy and of a first-class milling quality. It is a splendid yelder. 40 to 50 bu. per acre can be expected of it on wheat soil every time. Sow 1½ bu. per acre.

Price, by mail: Pkg., 10c; lb., 25c. By freight: Lb., 15c; pk., 75c; bu., \$2.00; 10 bu., \$19.00.

ever come under our notice, and we have tested every sort known to the trade. It has proven to be hardy and insect-proof. Having been grown in the extreme north assures this variety extreme hardiness—yes, it withstood most unfavorable conditions, droughts or rains, during the growing seasons and came forth the victor over every other known sort and kind. It ripens early and thus far has never failed to return kernels unusually plump, large and of fine color. As the average yield in Iowa and Nebraska is but 12 bushels per acre, and of Minnesota and the Dakotas but 18 bushels per acre, it is not difficult to imagine what our **Marvel Wheat** would do in these localities. Why, it would thresh out yields like 20, 30 and 40 bushels per acre with ease. It gladdens the heart of the farmer and fills his purse. It is a great stoker. 1,213 kernels having been grown from a single grain. Now that means something. It means that, with ordinary care and ordinary fair weather and fair soil, you can have a crop of wheat that will remind you of the days of your childhood or young manhood when Wheat yielded 40 to 50 bushels per acre right along.

**Hon. H. F. Hunter, South Dakota**, says: "Last spring I tried 50 acres of Salzer's Famous **Marvel Spring Wheat**, and I paid you full catalogue price! Shall I tell you what it did for me? Well, I threshed 1,740 bushels or nearly 36 bushels per acre! I am sure your Famous **Marvel** will yet yield for me 50 bushels to the acre!"

The above on **Marvel Wheat** sets forth its splendid qualities but mildly; and to find out all about it you must sow a few acres, say 5, 10 or more, and you will be the most pleased individual in your neighborhood! It will make a record yield; one the whole neighborhood will hear of.



Early Java or Bearded Johnson Wheat

# MARQUIS WHEAT

## The King of All Spring Wheats

It combines all the qualities so earnestly sought after by the cerealist and devotedly hoped for by the grain growers of the Northwest.

**It is a week to ten days earlier, Produces 5 to 10 bushels more per acre,**

**Has a higher milling and baking quality, than any other Hard Spring Wheat known today.**

Marquis wheat won the \$1,000 prize at the New York Agricultural Exhibition for the best wheat grown on the Continents of North and South America.

It also won the \$3,000 prize at the International Dry Farming Congress at Lethbridge Alberta, in 1912 and the Sweepstakes prize at the Dry Farming Congress at Tulsa, Okla., in 1911.

The origination of the Marquis Wheat by the Drs. Wm. and Chas. Saunders, professors of the Experimental Station at Ottawa, Canada, has proven an achievement in cereal breeding of stupendous importance to the agricultural interests of the Northwest. In Western Canada, where it has been grown now for the last few years and has given such splendid results, the demand for it is phenomenal and every other variety, it seems, will be discarded in favor of the Marquis Wheat. But here in our Northwestern states too, where the seasons are not much longer than in Canada, a Wheat of such early maturity and enormous productiveness will prove most valuable for the farmer and will be appreciated by the miller, as it furnishes flour of high quality and strength, so much in demand for export trade.

The Marquis Wheat is a cross between the Red Fife and an early hard red wheat from India, called Hard Red Calcutta. The product of a single cross bred grain was grown for several years at the Experimental Farms at Ottawa and selections were made from time to time. In 1903 the final selection was made and the name Marquis given to the product of a single plant. The Marquis combines the extreme earliness of the Calcutta Wheat with the superb quality of the Red Fife.

Compared with the well known Red Fife Wheat the growing crop of the Marquis cannot be distinguished from it, except that the Marquis does not grow as tall. The straw is only of medium size, but it is very stiff and straight and is not as much liable to lodge as Red Fife, although the heads of the Marquis are proportionately heavier. The kernel is of different shape, being more round and thicker and it is usually of much darker red color. Wherever Marquis Wheat was grown in Western Canada it proved to be a week to ten days earlier than any other Fife Wheat, and almost entirely free of rust.

The Marquis Wheat has given phenomenal yields in Western Canada. In 1910 the yield of a four acre field on the Brandon Experimental Farm in Manitoba was 200 bushels. In 1911 it yielded on the same farm 46 bus. per acre, 3 bus. more than the Red Fife and was harvested a week earlier. On the Experimental Farm at Indian Head, Sask., it yielded in 1910, 48 bus. 24 lbs. per acre and the wheat weighed 65 lbs. per measured bushel. In 1911 the Marquis Wheat yielded there on pea land 44 bus. and on stubble 40% bus. per acre. It was sown at the same time as the Red Fife, but according to the report of the Superintendent, Mr. A. Mackay, no Red Fife Wheat escaped frost in that district that year. On several plots on the farm of Mr. Seager Wheeler at Rostheron, Sask., the man who won the \$1,000 prize at New York for his sample of Marquis Wheat, the yield was at the rate of 80, 70 and 45 bus. per acre. The weight of the Marquis Wheat is 65 to 66 1/4 lbs. per measured bushel.

As to quality, the flour made from the Marquis Wheat is hard, granular, strong, of pale color, and of highly nutritive value. The comparative baking tests made by the Experimental Stations in Canada show that Marquis Wheat was superior to Red Fife in color and strength of flour. The seed we offer has been grown in Saskatchewan for us from seed stock procured direct from the originators, Professors Saunders at Ottawa, and our seed is absolutely free from frost, rust or smut, of the highest germination and exceptionally pure. If interested, ask for sample. Price of Marquis Wheat: By mail, package, 10c; lb., 25c. By Freight or Express: lb. 15c; Peck, 75c; 1/2 bu., \$1.25; bu., \$2.25; 5 bu., \$12.00; 10 bu. or more at \$2.00 per bu.

*HEADS & FIELD of  
MARQUIS WHEAT*



# SALZER'S DWARF VICTORIA RAPE

## RAPE—DWARF VICTORIA

Sound the trumpet, clash the cymbals! Sheep raising right here in Wisconsin can be done as cheaply and just as profitably as in any state in the Union—yes, as in any place on earth; and, we repeat it again, so you may surely get the full importance of this grand truth: sheep and swine raising can now be as profitably conducted in Wisconsin, Dakota, Michigan, Minnesota, etc., as in any place on earth! How? Our things have done it, and the Salzer Seed Co. did it!

**1st. Dwarf Victoria Rape;** 1d, Bromus Inermis; 3d, Salzer's Speltz, the great grain food; 4th, Bismarck Hog food Pea. These are the our plants that make it absolutely sure to grow sheep successfully in Wisconsin or any other state anywhere in earth, and the Salzer Seed Co. are the introducers of all four of these great plants.

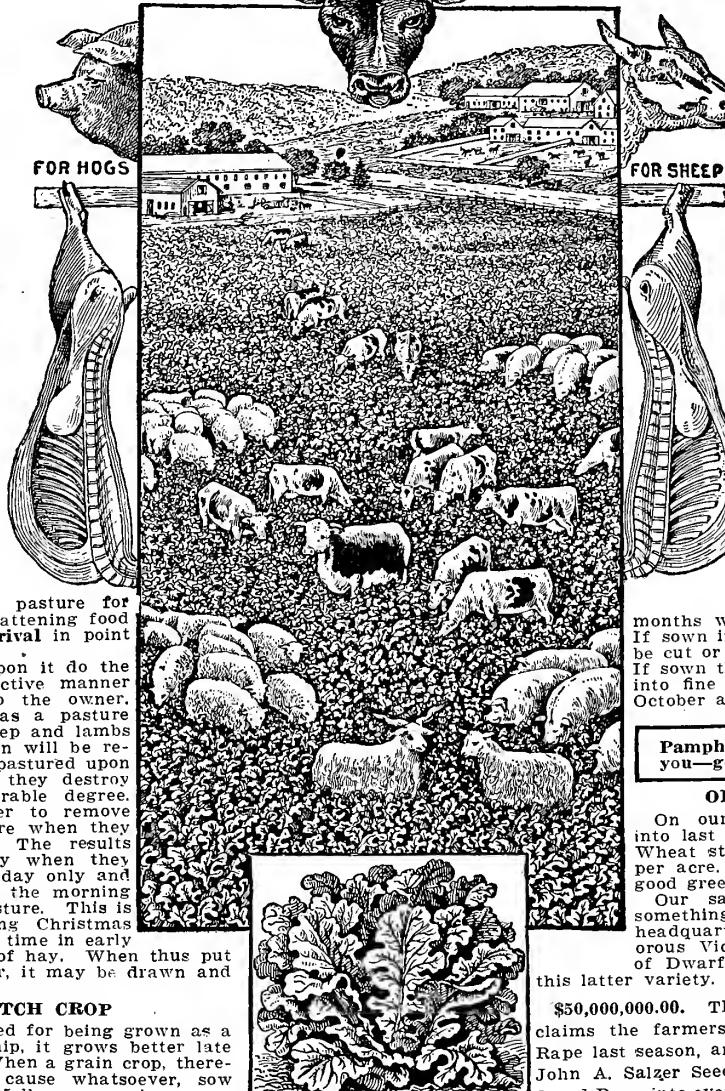
## RAPE AS A PASTURE

Rape is unequalled as a pasture for sheep in the autumn; as a fattening food in the field it is without a rival in point of cheapness or effectiveness.

The sheep that pasture upon it do the harvesting in the most effective manner and with but little cost to the owner. When Rape is established as a pasture the necessity for sending sheep and lambs to market in a lean condition will be removed. Cattle may also be pastured upon Rape, but through treading they destroy and waste it in a considerable degree. Because of this it is better to remove them to an adjoining pasture when they have satisfied their wants. The results are usually very satisfactory when they are pastured upon it in the day only and in the stable or shed in the morning before going to the Rape pasture. This is an excellent way of making Christmas beef. Rape will keep a long time in early winter in heaps like shocks of hay. When thus put up at the approach of winter, it may be drawn and used as desired.

## RAPE AS A CATCH CROP

Rape is particularly adapted for being grown as a catch crop, as, like the turnip, it grows better late than earlier in the season. When a grain crop, therefore, has failed from any cause whatsoever, sow Rape upon it (at the rate of 5 lbs. per acre).



## TESTIMONIALS

**Mr. John Van Loon, La Crosse County**—“10 lbs. of Victoria Rape gave me magnificent, luxuriant pasture for my hogs all summer long. Its possibilities are unlimited.”

**Hon. H. F. Hunter, South Dakota**—“I thought your Bromus Inermis was the best thing on earth, but for hogs, sheep, cows and poultry, in the green state, your Victoria Rape is out of sight, and for grain and winter hay Salzer's Speltz beats the band! Say, Salzer, Victoria Rape, Speltz and Bromus Inermis will make the farmer rich in spite of himself.”

**Ex-Governor Hoffman of Illinois**—“For cattle, hogs, sheep and poultry, especially for sheep, there is nothing superior to Victoria Rape and Speltz, too.”

**J. L. Hutchinson, Independence, Kans.**—“Your Speltz gave me a splendid yield. Your Victoria Rape is out of sight. I sowed 2 acres in spring, and it fed 200 hogs almost all summer.”

**B. K. Lovejoy, Minnesota**—“Best food for hogs and sheep; I think same is immensely, yes, prodigally prolific. For grain food, I swear by Speltz.”

## WHAT DOES RAPE DO IN AMERICA?

Professor Shaw, of the Minnesota Agricultural College, reports on Rape: “On 54 acres Rape, after Winter Rye has been removed, 527 sheep and lambs were fattened thereon; 18 steers fed thereon for 59 days, and several acres were uneaten when winter set in.

\* \* \* Further, 1 acre of Rape will pasture 10 to 16 lambs 2 to 2½ months, when Rape has preceded it. When sown alone, it will pasture 36 head for 2 months.

\* \* \* That the lowest average gain on lambs fed on Rape alone is 7 to 8 pounds per month.” There is a great need of Rape, especially in the fall of the year, when the corn has been harvested, and just before the setting in of winter. Farmers are obliged to depend solely on their pastures to feed their stock. Now, after the pastures give out, they must begin feeding their hay. Dwarf Victoria Rape does away with all this and gives a luxuriant pasture and a tremendous yield during the months when same is so greatly needed. If sown in May, it grows rapidly and can be cut or pastured the latter part of July. If sown the first half of July it will come into fine play as a fodder in September, October and up to November.

**Pamphlet on Rape—worth \$500 to you—get it; costs only 2c postage**

## OF SUPERLATIVE VALUE

On our farms we sow Victoria Rape into last cultivation of Corn or on Oat or Wheat stubble at the rate of 1 to 2 lbs. per acre. This gives a tremendous lot of good green fodder in fall.

Our sale of Dwarf Victoria Rape is something simply enormous. We are headquarters for this rich, healthy, vigorous Victoria Rape, which is far ahead of Dwarf Essex Rape; but we also have this latter variety.

**\$50,000,000.00.** That's the sum a prominent paper claims the farmers of America profited by sowing Rape last season, and the paper further gives to the John A. Salzer Seed Co. the credit of having introduced Rape into every hamlet and village in America.



Give me a chance to fatten on Salzer's Victoria Rape—don't waste your time and my patience on other seedsmen's Common Essex Rape.

## CULTURE OF RAPE

Rape may be sown successfully in the following ways, viz.: 1. In the early spring to provide pasture for sheep and swine. 2. In June or July on well prepared land, to provide pasture for sheep, at the rate of 5 lbs. per acre. 3. Along with Wheat, Barley and Rye, using only **ONE OR TWO POUNDS** of seed per acre, to provide pasture for sheep after harvest. 4. Along with peas, oats, clover seed, to provide pasture for sheep, and to get a “catch” of clover. 5. Along with corn drilled in broadcast to provide pasture for sheep. 6. In corn, sowing the seed with the last cultivation given to the corn, at the rate of 1 to 2 lbs. per acre. 7. Along with Rye sown in August for sheep pasture. When Rape is sown broadcast, 5 lbs. of seed per acre is plenty. When sown in rows, say 30 inches apart, and cultivated, 2 lbs. will be enough.

**PRICE OF DWARF VICTORIA RAPE:** By mail: Pkg., 10c; 1b., 30c. By freight: 1 lb., 15c; 10 lbs., \$1.20; 50 lbs., \$4.00; 100 lbs., \$7.50.

## DWARF ESSEX RAPE

This is the only variety of Rape sold by other seedsmen in this country, and is highly recommended by all agriculturists but it is fifty miles behind in yield, in bushy, leafy forage, in vigor of growth and hardiness to our wonderful Victoria Rape.

**Price of Dwarf Essex Rape:** Pkg., 5c; 1b., 25c, postpaid. By freight: 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.75; 100 lbs., \$7.00 net.



## SALZER'S WISCONSIN GROWN SAND VETCH

### The Great Soil Reclaimer, Drouth Resister and Hay Producer

Sand Vetch is also known under the names of Winter Vetch and Hairy Vetch. Up to a few years ago when the Salzer Seed Co. took up its introduction, but little was known of Sand Vetch in the United States and little attention given to it, but since then it has been brought more generally to the notice of farmers both by private parties, as well as our Experimental Stations, and it is being used more and more.

The Sand Vetch is an annual plant, similar in growth to a Pea Vine, but the vines are more slender and are more thickly clad with leaves and side stems which furnish nice succulent feed. Individual plants will make a ten-foot growth before going to seed. They cover the ground with a dense mat of forage 2 feet in depth.

We offer European and also Wisconsin grown seed, but our Wisconsin seed, which is grown in this neighborhood, is acclimated and adapted to our country, it is more hardy, purer, of higher vitality and of more vigorous growth than European grown stock, which is the only kind handled by other seedsmen.

#### FACTS ABOUT SAND VETCH

It is a wonderful, rapid grower, and thrives with little moisture. It withstands the cold; Sand Vetch is a so-called winter annual, it can be sown quite early in the spring as soon as the ground can be worked and also all summer and fall; planted before July 1st it generally winterkills the first year, but if sown in fall it stays green until the snow covers the ground, and the next spring will come forth fresh, green and vigorous and form green herbage for cattle earlier than any other forage plants. It makes the best growth in cool weather, goes to seed the latter part of June, then it dies.

It is a tremendous yielder, producing all the way from 15 to 20 tons of the very best green forage per acre.

Salzer's Sand Vetch makes the best hay imaginable, it is exceedingly nutritious, much more than clover, is eaten with relish, and may be fed with safety to all kinds of stock.

When intended for hay, Salzer's Sand Vetch should be left standing until the flowers have, for the most part, given way to the pods, and some of the seeds become well formed.

All agricultural colleges, all writers on agriculture, all practical farmers, recommend the growing of Sand Vetch.

As a fertilizer it has but few equals, as it enriches the soil wonderfully. The Department of Agriculture at Washington estimates the value of a plowed under crop of this Vetch as equivalent to putting into the ground \$16 to \$45 worth of commercial fertilizer to the acre; that means to plant Sand Vetch for green manure is like making an investment that will earn 3 to 400 per cent. In the northern states Sand Vetch should be left standing, if possible, until the 1st to the 15th of May; the growth is then very big and all that a plow can turn under.

**PRICES OF SALZER'S SAND VETCH.**  
 Wisconsin Grown: Pkg., 10c; lb., 35c, postpaid. By freight: Lb., 25c; 10 lbs., \$1.80; 30 lbs., \$5.10; 50 lbs., \$8.25; 100 lbs., \$16.00  
 250 lbs., \$37.50.  
 European Grown: Pkg., 5c; lb., 30c, postpaid. By freight: Lb., 20c; 10 lbs., \$1.50; 30 lbs., \$3.75; 50 lbs., \$6.00; 100 lbs., \$11.00  
 250 lbs., \$27.50.

## SAND VETCH AND OATS FOR HAY OR PASTURE

Just the thing you have been looking for. A rich pasture or a bountiful hay crop. It is secured by sowing our mixture of Sand Vetch and Oats.

The method of culture is simple. Plow and harrow your field carefully and then seed at the rate of 62½ lbs. of our Mixture per acre, any time before May 20th, covering the seed about 2½ inches. In six weeks the field should be ready for pasture, and in nine weeks if not pastured, should return a luxuriant crop of most excellent hay. In our mixture of Sand Vetch and Oats we use an oat especially adapted for this purpose, one giving best results in conjunction with the Vetch.

**PRICE OF SAND VETCH AND OAT MIXTURE:** Per 62½ lbs., \$5.00; per 100 lbs., \$8.00; per 250 lbs., \$18.75.

## SPRING VETCH

This is an annual. It should be sown early in spring, at the rate of 60 to 80 lbs. per acre. If sown in connection with oats to 50 lbs. Spring Vetches to 32 lbs. oats per acre, or use 30 lbs. Spring Vetches, 60 lbs. field peas and 32 lbs. of oats; these mixtures produce an abundance of healthy nutritive green forage, hay or pasture.

**Price of Spring Vetch:** Pkg., 5c; lb., 25c, postpaid. By freight: Lb., 15c; 10 lbs., \$1.00; 50 lbs., \$3.75; 100 lbs., \$7.00.

# SALZER'S GIANT SPURRY

An annual fodder plant growing on poor soil about 1 to 1½ feet high and on better land 3 feet high. Especially recommended for worn out, poor soils where other plants will not grow.

## WHY SHOULD YOU PLANT SALZER'S GIANT SPURRY?

**First**—Because it is a most prolific fodder and hay plant for sandy soils, for worn-out soils, for poor and doubtful soils known. It can be used for pasture 4 to 6 weeks after sowing.

**Second**—It comes next to the Clover as a fertilizer. Take the poorest soil or the worst soil that you can imagine and sow 20 lbs. of Salzer's Giant Spurry per acre on same and plow under when 15 inches tall, then reseed and plow under again in fall. Do this two years and you will have a soil for Wheat, Oats and Potatoes.

**Culture**—Prepare soil well. Harrow carefully. Sow for hay at the rate of 12½ lbs. per acre. For fertilizing, sow at the rate of 20 lbs. per acre, and plow under as soon as 15 inches tall. Can be sown every month from March till August.

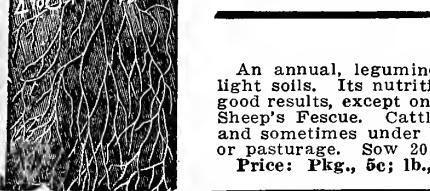
**J. H. Harris, Pennellville, N. Y.**: "When I received your catalogue I thought that your claims were rather extravagant, but since I have tried your Giant Spurry I am ready to believe anything that you have to say about seeds. At present it is 30 inches high—and part that I cut is making a good second growth."

**John Thacker, Malvern Ark.**: "Giant Spurry grew about 3 feet high, yielding 3 tons per acre."

**Chas. Jennings, Deep River, Conn.**: "The Giant Spurry grew 2 feet in height and cut two crops. Cattle seemed to like it very much. After getting second crop we grazed same."

**Albert Frantzen, Grant Station, Mich.**: "We had no rain from the time we sowed Giant Spurry until after harvest, yet it grew two feet tall and yielded 2 tons per acre. The second crop would have been heavier but we pastured that."

**Price**: Pkg., 5c; oz., 10c; lb., 25c, postpaid. **By freight**: Lb., 15c; 12½ lbs., \$1.25; 50 lbs., \$4.75; 100 lbs., \$9.00.



An annual, leguminous plant, which in Europe is considered one of the most important hay plants for good, light soils. Its nutritive value is considered equal to that of Red Clover, while its produce is large. It gives good results, except on land that is too heavy or too poor. On very light land it is considered best to sow it with Sheep's Fescue. Cattle like it, either as hay or green fodder. It is usually sown in Spring, sometimes alone and sometimes under cover of Oats, Wheat or Rye, and furnishes, after the removal of the crop, a good cutting or pasturage. Sow 20 lbs. to 30 lbs. per acre, the latter seeding is preferable.

**Price**: Pkg., 5c; lb., 30c, by mail. **By freight**: Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$11.00.

## LUPINES

Succeeds well in the poorest soil and is exceedingly valuable for plowing under. It makes a good fodder in either the green state or as a hay. The seeds are very fattening when used with hay. Sow in the early Spring at the rate of 60 to 90 lbs. per acre.

**Price**: Blue or Yellow Lupines: Lb., by mail 25c. **By freight**: Lb., 15c; 10 lbs., \$1.00; 60 lbs., \$5.10; 100 lbs., \$8.00.

## GIANT MUSTARD

This is the large, coarse leaved Mustard, furnishing a tremendous amount of coarse herbage that is particularly relished and very advantageously fed to sheep. It would not be amiss to sow ½ lb. mixed with Rape seed in connection with every acre of Rape sown.

**Price**: Pkg., 5c; ½ lb., 15c; lb., 28c, postpaid. **By express**: 5 lbs., 75c; 10 lbs., \$1.25.



## SALZER'S THOUSAND HEADED KALE

**W. S. Coe**, one of the largest sheep growers in England, has this remarkable testimony for **Thousand Headed Kale**: "I plant annually 100 acres of Thousand Headed Kale for my sheep. I have repeatedly estimated a yield of 100,000 lbs. of green food per annum from one acre of Thousand Headed Kale. Sheep will eat the plant apparently clean, when a week afterwards it is again in full glory and sheep can be turned on, and this can be repeated time and time again. I could not fatten half the number of sheep that I do without having Thousand Headed Kale." Sow 2 lbs. per acre, and treat like Rape.

**Price**: Oz., 5c; lb., 40c, postpaid. **By freight**: 1 lb., 30c; 2 lbs., 55c; 50 lbs., \$13.00; 100 lbs., \$25.00.

## COW PEAS

Indispensable to Improve Worn Out Soils.

Cow Peas are really beans and not peas as the name would indicate. They are grown extensively in the South where they play the same role in rotation farming that clovers and field peas do in the North, but the early varieties, **Salzer's Prolific** and **Michigan Favorite**, which ripen in the Northern states, are also very popular and of great value here.

As soil renovators and enrichers, Cow Peas have few equals; like other leguminous plants, besides yielding a bountiful crop, they increase the fertility of the soil by collecting nitrogen from the air and adding this expensive fertilizer to the land without cost. Besides, their roots going down deep into the earth improve its porosity and add humus to it when decaying, thus leaving the land in rich, splendid condition for the benefit of the succeeding crop, and all crops do well that follow them.

Cow Peas are much used for green manuring and a crop of them plowed under increases wonderfully the fertility of the soil; it transforms poor, sandy land into fertile loam.

Cow Peas will grow on any soil, even on the driest, worn-out, sterile land, where red clover will not grow; they will yield larger quantities of splendid, succulent forage. They are drought-resistant and stand the heat of the southern summer. Whether used as green fodder, silage or hay, Cow Peas have a very high feeding value and are more nutritious than red clover, millet or any other grass. A ton of Cow Pea hay is equal to 1½ tons of timothy in nourishment.

The vines should be moved for hay when the peas are well formed and the leaves are beginning to turn yellow. After drying on the ground for about 24 hours, the hay is placed in small cocks for curing, allowing free circulation of air to the center.

Cow Peas make an excellent hog pasture; an acre of ripening Cow Peas will pasture 15 to 20 hogs for several weeks; they thrive amazingly on the succulent foliage and well-filled pods, and the quality of the pork raised on such healthful and nutritious diet is very fine.

**CULTURE**: Plant when the ground is warm. If wanted for fertilizer sow in drills a foot apart. If grown for the seed, plant 3½ feet apart, using 25 lbs. seed; if for fodder, 50 to 100 lbs. per acre.

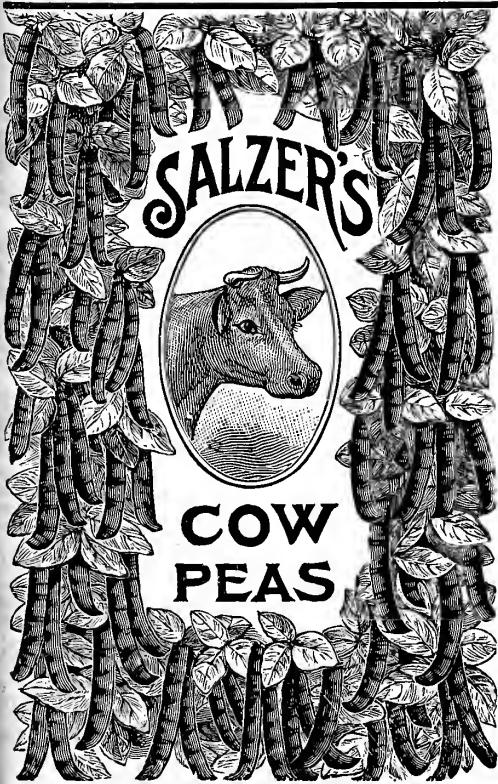
**SALZER'S PROLIFIC**—An excellent early strain of well known New Era Cow Peas; they will mature in 70 days, grow very large and yield enormous crops.

**Pkg.**, 10c; **lb.**, 25c, postpaid; **by freight**, **pk.**, \$1.00; **bu.**, \$3.75; **100 lbs.**, \$6.00.

**THE MICHIGAN FAVORITE**—The earliest variety, ripens in about 60 days; the best for northern planting. Make immense crops for forage.

**Pkg.**, 10c; **lb.**, 25c, postpaid; **by freight**, **pk.**, \$1.00; **bu.**, \$3.75; **100 lbs.**, \$6.00.

Price of New Era, Black, Clay, Whip-poor-will: **Pk.**, \$1.00; **bu.**, \$3.60; **100 lbs.**, \$5.75.



## FIELD BEANS



**Salzer's White Wonder Field Bean** is the grandest bean for a farm crop we have ever seen; it is a marvelous cropper; side by side with any Bean known to us it outyields it by fully one-third to one-half. The pods are large and filled full of medium-sized pure white beans. Extremely early, and sells just at the time when Beans are rare and high. We consider it absolutely the finest, largest yielding, best selling field bean known. Excellent for cooking and baking. Habit, dwarf; very bushy, and wonderfully full of pods. Just figure the profit of an acre yielding 40 to 60 bushels. Very seldom are these beans sold for less than \$1.50 to \$2.00 a bushel. If you don't grow for market, get a pound or two of these Beans for house use during the winter. **No Bean approaches it in yield, quality and readiness to find sales in the market.** That's the universal verdict.

Price: By mail: Pkg., 10c; lb., 25c. By freight: Lb., 15c; pk., \$1.35; bu., \$5.00; 10 bu., \$47.50.

## IMPROVED GODDARD OR BOSTON FAVORITE BUSH

**For Green or Dry Use.** It is an extremely prolific variety. It is the Shell Bean of New England. A medium late sort; very productive pods large, 6½ to 7 inches long; green when young, but splashed and striped with crimson when mature. Seed large, oval, flesh colored and covered with splashes of bright red. Price: pkg., 10c; lb., 25c; 2 lbs., 40c, postpaid. By express: lb., 15c; 2 lbs., 25c; pk., \$1.25; bu., \$4.75.

## RED KIDNEY

In great demand as a shelled Bean. By mail: pkg., 10c; lb., 25c; 2 lbs., 40c. By express: 2 lbs., 25c; pk., \$1.50; bu., \$5.00.

## SALZER'S IMPROVED TREE

It yields all the way from 30 to 40 bushels per acre. One customer writes: "From 1 pint of seed I grew 10 bushels." Another "One bushel of seed brought 150 bushels." It is later and not so heavy a yielder as White Wonder, but more productive than Navy Beans.

By mail: lb., 25c; 2 lbs., 40c. By express: lb., 15c; 2 lbs., 25c; pk., \$1.25; bu., \$4.50.

## NAVY WHITE

This bean is well known everywhere. It is not so prolific as White Wonder nor so fine as our Tree Bean, but is always in great demand.

Lb., 20c, postpaid. By express: lb., 10c; pk., \$1.15; bu., \$4.25.

## WHITE TEPARY, THE DESERT BEAN

**The most valuable dry farming crop of the West; the plant that almost hates water; the earliest Bean grown.**

White Tepary Bean is a native of the Southwest and was domesticated there by the Indians from a wild species growing in that region. While it comes from the desert and has been raised in a country having a very light rainfall without irrigation, it responds nevertheless to better conditions and we believe will be found profitable for general culture all over our country. It is the earliest maturing Bean known, ripening in two to three weeks less time than any other kind and it can even be planted after the grain is harvested and still make a crop.

It is hardy, will withstand more neglect and will quickly recover from drouth when more favorable conditions set in. Whenever these beans have been tried they produce very much larger crops than any other variety. At the Arizona Experiment Station when ordinary Beans produced two to three pods to a plant, the Tepary plants had as many as 200 ripe pods.

The Tepary can easily be distinguished from ordinary Beans by its more slender vines and thinner and smoother leaves. The pods are small, only about 3 inches long. The seed is smaller than that of the Navy, oval and of a pure white color.

As a food Tepary is equal to any bean known to commerce. The Indians say that one square meal of Teparies is enough for one day, while of the other Beans they need two. When soaked in water they swell to twice their original volume and more than double in weight. A given weight of Teparies will produce 40% more cans than will the same weight of ordinary Navy Beans.

Drill in rows 4 inches apart. Sow 12 lbs. to an acre. Price: Pkg., 10c; 1 lb., 40c, prepaid. By freight: lb., 30c; 12 lbs., \$3.00.

## FIELD PEAS

**Chiefly grown for the grain but also for hay.** Field Peas are mostly planted in the northern states, but there, too, their value is not sufficiently appreciated, they should have a place in the system of crop rotation, as they not only yield a profitable crop which, no matter for what purpose it is grown for pasture, soilage, cured hay, or for the grain is of high feeding value, making splendid feed for all live stock, but the peas are also great soil improvers, enriching it with nitrogen, and are second only to clover in this respect. They can be grown under most any condition of soil or climate, for the northern sections of our country where the corn crop is uncertain they are especially valuable.

## BISMARCK HOG FOOD AND HAY PEA

The most profitable method to grow peas is with oats and nothing will pay better than Pea-Oat—gained by sowing 60 lbs. Bismarck Peas and 40 lbs. Oats together. All cattle, horses, swine, sheep, etc., greedily eat same and grow fat. No farm is quite complete without a few acres of this rich food.

We cannot urge you too strongly to give the Bismarck Pea or our Pea-Oat a trial this year. If you have hogs and cattle and sheep that you wish to fatten quickly, there is nothing that will do it better than our Pea-Oat Mixture.

When the clover or grass is frozen out, and a scarcity of green fodder is threatening, then Pea-Oat should be grown, as it can be sown early, furnishes the quickest returns of any fodder plants and its feeding value is almost equal to clover hay.

To have a continuous supply of green forage on the farm we recommend sowing Pea-Oats at intervals; sow the first crop as early as possible and the next 2 or 3 weeks later. The feeding may commence as soon as the Oats headed out and the Peas are in bloom and continued until the grain is nearly matured; when it reaches the dough state the crop has attained its maximum feeding value.

Pea-Oats grown for grain are also a most profitable crop and yield 60 or 70 bu. per acre; a double crop will be secured in that way at the same time. Threshed together they can be easily separated, but if ground together make the most nutritious food for milch cows, horses, etc.; for hogs, sheep and poultry they need not be ground.

Pea-Oats are also much used for pasturing hogs and as soon as the peas are fully developed the hogs can be turned in.

## CULTURE DIRECTIONS

Farmers who have their own oats to mix with the great Bismarck Hog Food Pea, will use 60 lbs. Peas to 40 lbs. Oats. Sow the mixture with a drill or seeder covering fully 3½ ins. deep; if desired for hay, cut when the peas are through blooming and are glazed in the pods. The crop may be harvested in time to sow Millet, Rape, Rutabagas or Turnips, etc.

**BISMARCK HOG FOOD PEA** produces the largest crops of grain and hay of any field pea. Price per pkg., 10c; pk., \$1.00; bu., (60 lbs.), \$3.25; 2½-bus., \$8.00; 10 bu. at \$3.00 per bu.

**YELLOW CANADA FIELD PEA**—Price: ¼ bu., 85c; bu., \$3.00; 2½ bu., \$7.00; 10 bu. at \$2.75 per bu.

**GREEN CANADA FIELD PEA**—Price: ¼ bu., 85c; bu., \$3.00.

**PEA-OAT (properly mixed)**—Price: 100 lbs., \$4.25; 500 lbs., \$20.00.



Wisconsin Pea-Oat Field Yielding 8 Tons Hay Per Acre



**Feeding on Great Bismarck Hog Food Pea**—When the clover or grass is frozen out, and a scarcity of green fodder is threatening, then Pea-Oat should be grown, as it can be sown early, furnishes the quickest returns of any fodder plants and its feeding value is almost equal to clover hay.

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**PEA-OAT (properly mixed)**—Price: 100 lbs., \$4.25; 500 lbs., \$20.00.

# SOJA OR SOY BEANS

Soy Beans are Grown for Grain, Hay, Ensilage  
Soiling, Pasture and Green Manure



EARLY BROWN SOYBEANS (OHIO 9035)

Soy Beans grow erect, branching out in 4 to 6 stems near the ground, which attain the height of 2 to 3 feet. The branches are thickly covered with leaves and pods from the ground to the top; on a single plant often as many as 200 pods have been counted, which contain from 3 to 4 beans.

At present Soy Beans are mostly grown for grain. The grain is equal in feeding value to oil meal or cottonseed meal, and contains  $\frac{3}{4}$  times as much protein and fat as Corn and Oats. The yield of grain per acre, according to the land and variety, is from 20 to 50 bushels.

On account of the oil and protein it contains it is best, however, to mix the beans with a more starchy food like corn and oats. When harvesting Soys for seed they should be cut when the pods have taken on a brownish black appearance, but before they are entirely ripe.

As a hay crop Soy Beans are also quite valuable. They are largely used as a catch crop. In case of a failure of Clover or any Spring grains, they produce a hay which compares favorably with Alfalfa and which is richer than Clover. The hay is cured very much the same as Clover hay. It should be left lying in swath for 24 hours and then be piled in haystacks. In two or three days it will then be ready to haul.

As silage Soy Beans are completely utilized and harvested with the greatest ease and the least waste. Corn, which is now almost exclusively used for silage, is an incomplete food for cattle, being deficient in protein and fat. But a combination of Corn or Billion Dollar Grass and Soy Beans contains all the elements necessary for a completely balanced food for milk cows, and makes unnecessary the additional food of Oil Cakes, etc. This ensilage is greedily eaten by all stock and will mean a great saving to all dairy farmers if used. If the right varieties are used, Corn and Soy Beans planted about the same time will be ready for the silo at the

same time, but the Billion Dollar Grass, being much earlier than Soy Beans, should be sown 4 or 5 weeks later than the Beans in order to be in the best condition at the proper time. Soy Bean Silage contains twice as much protein and fat as Corn Silage. Use two parts of Billion Dollar Grass or Corn and one part Soy Beans for a perfect balanced ration.

As a soiling crop, Soy Beans are also quite valuable, being ready in late summer or early fall, when very little other green fodder can be had. They produce ten or more tons of green forage per acre. Making a very rich food if used alone, they are best mixed with Fodder Corn, Billion Dollar Grass, Millet or Sorghum.

Soy Beans make a splendid hog pasture that can be used 6 to 8 weeks after seeding.

For a green fertilizer, Soy Beans are also of great value. When sown in Corn at the last cultivation or sown after the spring grain has been harvested, they still produce as large a crop as Clover would, before frost; and if plowed under the amount of nitrogen added to the soil is about the same as can be obtained from a good Clover crop.

Soy Beans will produce a good crop without inoculation, but we advise to inoculate the seed, as very few nodules will be found the first year on the roots and the plants will be of little benefit to the soil unless plowed under, when not inoculated.

But if the seed is inoculated the soil will be enriched by the amount of nitrogen gathered from the air.

#### CULTURE

Sow the seed about corn planting time, when the ground is thoroughly warm, in drills of 28 inches apart, using from 2 to 3 pecks per acre. This quantity is used for seed as well as hay. The Beans should be harrowed before they come up and cultivated 2 or 3 times during the early part of their growth.

We offer two excellent varieties:

#### ITO SAN SOY BEANS

This is a great favorite and is surely one of the very earliest sorts and can be heartily recommended for the North, especially for silage and grain. It matures in 90 days, reaching a height of 2 feet. If treated to Nitragin (See Page 141) it will fill the soil with nitrogen, and the cost of Nitragin is small—\$2.00 per acre; \$9.00 per 5 acres, and it will surely repay itself twenty fold in soil enrichment.

Prices: Pkg., 10c; lb., 25c, postpaid. By freight: lb., 15c; pk., \$1.00; bu., \$3.50; 100 lbs., \$5.60.

#### EARLY BROWN (OHIO 9035)

This splendid variety is about 10 days later than Ito San. The Early Brown has proven one of the most productive varieties for hay as well as seed. It has a height of  $2\frac{1}{2}$  feet. It retains the Beans better than any other variety we know of and has very fine stems and rich luxuriant foliage, and is therefore adapted for hay and lots of it. Be sure and treat with the easily applied Nitragin (See Page 141), costing \$2.00 per acre; \$9.00 for 5 acres.

Prices: Pkg., 10c; lb., 25c, postpaid. By freight: lb., 15c; pk., 90c; bu., \$3.25; 100 lbs., \$5.40.

These two varieties can be successfully grown as far North as Corn.

#### VELVET BEAN

This Bean is very valuable for the southern states. Used as a green manure or fertilizing plant, but the vines make also splendid forage and hay. The seed is ground and used for feeding like cottonseed meal. Tremendously prolific, vines running from 30 to 50 feet long. It will make more green herbage than any other plant grown. Its value the same as that of cowpeas. Sow 15 lbs. per acre.

LYONS—The best Velvet Bean variety, more productive and two weeks earlier than the old sorts. Pkg., 10c; lb., 30c; 2 lbs., 50c, postpaid. By freight, lb., 20c; pk., \$1.50; bu., \$5.00.

# HARDY AMERICAN CLOVER SEED

Clovers are the foundations of agriculture; they are needed to keep up a profitable yield of the land; they are used for hay, pasture, soiling and green manure, but even if only the stubble and the roots are plowed under, the soil will be greatly enriched. In order to keep up the farm, some Clover should be sown with every grain.

## THE HONEST TRUTH ABOUT GRADES

In the open market among Seedsmen, we find terms as Fancy, Choice, Prime and Fair, by which different grades of Grasses, Clovers and Timothy are known. These have been so much abused that they really mean nothing. Thus, a Seedsman in Minnesota will grade a bushel of clover as Choice. At La Crosse this same clover might be graded as Prime. In Chicago possibly it would bear the name Fancy! For this reason, years ago we established grades of our own, to which we have adhered strictly.

Under our grades, therefore, we mean as follows:

1. **Choice.**—Merchants sell this grade of Clover, Timothy and Grasses largely out of their stores as **Prime to Choice**. It has not been so well cleaned, and contains some pigeon grass or other grasses or Clover, and some blighted seed, hence the lower price.

2. **Salzer's Superior.**—Far better than Choice. It is, we firmly believe, superior to 96 per cent of the clovers offered by Seedsmen in this country. It is superior, we think, to grades like Badger, Sterling, Pine Tree, Old Gold, Iowa Shield, etc., etc.

3. **Twentieth Century.**—Hats off for this grade. It is the neatest, cleanest, purest, heaviest, most vigorous seed that can be grown. It is grown for seed purposes only, on carefully selected soil, kept free from weeds, and the seed saved and gathered under great expense and great care. It is to other grades what rich Jersey Cream is to skimmed milk.

Our 20th Century grade of clover and grasses is sent out only in sealed bags, branded with our name; our 20th Century grade is put up in quantities of  $\frac{1}{4}$  bu.,  $\frac{1}{2}$  bu., 1 bu.,  $2\frac{1}{2}$  bu., and 100 lbs.



CUTTING SALZER'S HARDY ALFALFA  
IN WISCONSIN

## SALZER'S HARDY AMERICAN ALFALFA

We give this year the first place on our clover pages to Alfalfa, and are devoting more space to it than to any other kind of clover because Alfalfa proved the most important and most valuable leguminous plant for all parts of our country. There is no other crop which is as profitable to grow. It is the only crop that, giving bountiful returns of rich, palatable forage for years and years, adds at the same time enormously to the soil fertility, doubling and even trebling the value of the land it has been grown on. It is indeed a wonder plant, the greatest forage crop known to man. We are offering this year two extremely hardy strains and can now more than ever claim:

That it is now possible to grow Alfalfa Clover in every state of the Union, North, South, East or West—cold Minnesota, freezing Wisconsin, treeless Nebraska, the prairies of Illinois and Iowa, the bottoms of Indiana, the pineless soil of Michigan, and the rich farm of New York and Pennsylvania—yes, every state can grow from two to four crops of Alfalfa if the variety adapted to it is sown.

In the South and West they call Alfalfa the "Get-Rich-Quick Crop" and "Farmers' Gold Mine"; it has made more than one for tune for the pioneer who went West; when once established it means independence; frost and drought, floods and bugs have less effect on Alfalfa than on any other crop; it produces a stream of never-failing wealth and trusts and panics cannot injure the Alfalfa grower.

In recent years great progress has been made with alfalfa growing in the central and northwestern states; it has been proven conclusively that Alfalfa for these states, too, is the crop of the future; it is especially adapted to the great northwest and we urge the farmers there, if they have not already planted it, to sow alfalfa this year, using one of our hardy strains. There is no other leguminous crop which possesses like qualities of drought and cold-resistance and gives such enormous yields for so many years. As a money crop for the northwest, it cannot be excelled; it seems to us the greatest need today of the northwest is the general planting and feeding of alfalfa. Alfalfa can be grown as far north as clover grows, provided northern, hardy seed is sown and soil being suitable soon alfalfa will to a large extent take the place of clover and other crops, and what an enormous gain this means to the farmer is best shown by the comparison made by the Wisconsin Agricultural Station, which here follows:

"When grown in comparison with red clover and timothy, the yield per acre of hay was 5.4 tons for alfalfa, 2.5 tons for clover 2.3 tons for timothy. As a green forage, the weight of alfalfa grown per acre was double that of clover and three times that of timothy. The percentage of protein found in the hay was as follows: 18.7 for alfalfa, 13.28 for clover, 4.74 for timothy. In total yield of protein per acre alfalfa produced three times that of clover and nine times that of timothy."

Of the other important qualities which make alfalfa superior to clover, should be mentioned the greater certainty of a crop when once fairly started; the longer life of an alfalfa meadow and the greater value as soil renovator and fertilizer; in regard to the last item, the U. S. Dept. of Agriculture says:

"In addition to the hay crop, Alfalfa at two years adds \$100 to the value of every acre on which it grows."

No single forage plant combines the materials for a profitable ration for dairy cows, sheep and brood sows so well as does Alfalfa. It is a good substitute for such high protein feeds as oil cake, cotton seed meal, bran, and saves for the farmer the money he usually spends for them; but it is not in itself a complete ration, and in order to get the best and most profitable results from feeding Alfalfa, such coarse forage plants like corn fodder, silage, millet or root crops must be added to the ration.

**THE LIFE OF ALFALFA** has not been determined; it seems to last as long as the field is kept clean, say 6 to 10 years.

# SALZER'S HARDY AMERICAN ALFALFA—CONT'D



Pigs are making hogs of themselves when pasturing in Alfalfa

## FACTS ABOUT ALFALFA

1. There is no state in the Union in which Alfalfa cannot be successfully grown.
2. Alfalfa produces from 3 to 7 tons hay to the acre.
3. It has as much protein as Wheat bran.
4. Over 500 stalks have been grown from one seed.
5. It does not exhaust but it enriches the soil.
6. It can be ground into meal to feed hogs and chickens.
7. It will grow 3 to 5 crops a year.
8. Alfalfa in money value is worth 45 per cent more than other Clovers and 60 per cent more than timothy.
9. Ten milch cows can be fed on less than 2 acres by soiling.
10. One acre will pasture 20 hogs for 6 months.
11. Three pounds per day makes a full feed for fattening lambs.
12. Four to five pounds per day make full feed for fattening gded sheep.
13. Thirty-five pounds per day make full feed for fattening steers.
14. A lamb will winter and thrive on 3 pounds a day.
15. Sheep fed with Alfalfa will gain from 8 to 15 pounds in 75 days and will double with small grain ration added.
16. Lambs wintered on Alfalfa will produce one to two pounds more of wool than when on the ranch.
17. Alfalfa is a fine poultry feed when cut fine, and this is also a good way to feed it to hogs in winter.
18. Fed to dairy cows Alfalfa maintains the flow of milk equal to June grass for nearly the whole year. It can be chopped fine with corn meal. Such a mixture is worth more per pound than the original corn meal.
19. Its long, branching roots, penetrating far down, push and crowd the earth this way and that, and thus constitute a gigantic subsoiler. These become an immense magazine of fertility. As soon as cut, they begin to decay and liberate the vast reservoir for fertilizing matter below the plow, to be drawn upon by other crops for years to come.

## CULTURE OF ALFALFA

**SOIL**—Any good corn land or land that is suitable for red clover will produce Alfalfa. A rich clay land over a gravelly sub-soil seems to be the best. Good drainage is essential, and the water level in the soil must not be nearer than 7 to 8 feet to the surface. It develops best on well cultivated, sloping land where the water will not stand during any portion of the year.

**PREPARING THE SEED-BED**—Land on which a cultivated crop, like corn, potatoes, sugar beets or tobacco precedes the alfalfa is best suited for it. After ploughing the land it should be rolled until thoroughly compacted, then disked or harrowed several times at weekly intervals to kill all weeds.

**SOIL INOCULATION**—In most sections of the country the ground is sufficiently supplied with Alfalfa bacteria, but where they are present in so limited number that it seems impossible to get a catch of alfalfa, we suggest to scatter over the land soil from an old Alfalfa field or soil on which sweet clover was grown at the rate of 250 to 2,000 pounds per acre; in case it is impracticable to use soil for inoculation, use Nitragin, described on page 141. An excellent plan of supplying the soil with proper germs is to mix some alfalfa with every clover sown; the hay of the clover will be a better grade when alfalfa is grown with it, and the alfalfa plants become bacteria producers and distributors for future crops of alfalfa.

**SOWING THE SEED**—The seed can be sown in the spring as well as in the fall; in the northern states the seeding is done up to August 15th, not later than that date, but before, if possible. Here in the north the plants must be pretty strong before the winter sets in, otherwise they will freeze out.

One pound of alfalfa contains about 220,000 seeds, and as there are 43,560 square feet in an acre, each pound would give about 5 seeds to the square foot. This would be enough if all seeds grow, but winter killing, poor seed bed, sour soil, unsuitable weather condition, all tend to reduce the growth, making it necessary to use heavier seeding to secure the best stand and the proper quality of hay.

When sown in rows 14 to 3½ inches apart, use 1 to 2 pounds of seed per acre.

When sown broadcast in the semi-arid and irrigated sections of the West, 5 to 15 pounds of seed per acre are used.

Here in the Northwest our experiment station recommends to sow not less than 15 pounds, and in the Atlantic and Southern states 24 to 28 pounds are generally required to sow per acre.

Of the very hardy strains of Grimm and Liscom a smaller quantity of seed is required per acre, as no allowance need be made for winter killing.

**LIME IN THE SOIL**—Most soils in the Northwest are well stocked with lime, but when lime is not present it must be supplied; alfalfa will fail where lime is deficient. Lime is necessary to aid in the spread of the bacteria, which secure the nitrogen from the air and live in the root nodules of alfalfa. Lime also renders available other elements of plant food in the soil which may have become insoluble. Lime is preferably supplied in the form of ground limestone rock.

**CUTTING THE CROP**—Alfalfa should be cut when about one-tenth in bloom, but in no event after September 1. The growth made after that date is needed to hold the snow for winter protection.

**CURING OF ALFALFA**—Cut Alfalfa in the morning and with good drying weather the hay can be raked and put into small cocks in the afternoon of the same day. The hay should be cured with the least possible handling.

**CUTTING FOR SEED**—For seed the second crop is usually saved, which is larger and ripens more uniformly than the first one; cut when the pods are dark brown. On the dry lands of the North but one crop is grown if seed is wanted.

Prices of Alfalfa on the next pages.

## INOCULATED ALFALFA SOIL

### DIRECTIONS

After the land is carefully plowed and harrowed, scatter the soil at the rate of 250 lbs. per acre, and harrow it in immediately, then sow the seed, covering same one to one and one-half inches; or better, press the seed firmly into the ground with a land roller. The scattering of the Alfalfa soil should be done during a cloudy day or in the evening; it should not be exposed to bright sunlight, as this might kill the bacteria. The use of Alfalfa soil is a sure method of inoculating the land, but where it is not practicable use nitragin, described on page 141.

100 lbs.  
INOCULATED  
ALFALFA  
CLOVER SOIL  
SALZER SEED  
LA CROSSE

### PRICE OF INOCULATED SOIL

100 lb. sacks.....	\$0.90
250 lbs. sacks.....	2.00
500 lbs. sacks.....	3.50
1,000 lb. sacks.....	5.00
2,000 lb. sacks.....	9.50

Special prices for large lots.

# SALZER'S HARDY AMERICAN ALFALFAS

All our Alfalfas, unless where noted, are American grown. We do not sell a commercial grade of Alfalfa according to its appearance, like most all of our competitors, but we offer distinct strains, the origin, history, productiveness and hardiness of which we know. Our seed can be depended upon to be pure, free from all noxious weeds and the vitality of it will be found of the highest. Our Western, Dakota, Montana and Dry Land Alfalfas have been grown for at least ten years in the same localities where our seed was harvested. They are entirely hardy there and are the most productive ones grown in their respective localities.

## SALZER'S WESTERN ALFALFA



WESTERN ALFALFA

### TESTIMONIALS OF SALZER'S WESTERN ALFALFA.

**Wm. Nessler, Lawrence Co., Ohio**—“You will remember my order in March called also for 100 lbs. Salzer's Alfalfa. I sowed that on 10 acres. It came up nicely; so also did my weeds, but I cut them with a mower. Now, then, as you would say, what have I? On the 30th of August I had harvested 2½ tons magnificent Alfalfa, and will have good pasture besides until the last of November.”

**Orin Smith, Pike Co., Mo.**—“I bought 60 pounds of Salzer's Alfalfa last March. At this writing, Sept. 9th, I report three tons of Clover hay, and will have splendid pasture until November besides. Next season I'll cut three crops sure!”

The fields from which the seed was taken are all more than ten years old and are entirely free of noxious weeds. This seed is of a bright yellow color. We have used the same strain for many years and the testimonials given below prove that this seed has given entire satisfaction in many states. It has proved hardy in Southern Minnesota and Southern Wisconsin and most of the alfalfa meadows there, some of them quite old, have been grown from this strain. In Kansas, under irrigation this strain never yielded less than 7 tons of hay per acre.

### PRICE OF SALZER'S WESTERN ALFALFA.

	Postpaid					By Freight or Express				
	Pkg.	Lb.	Lb.	Peck	½ Bu.	Bu.	2½ Bu.	100 Lb.		
Choice	5c	30c	20c	\$2.80	\$5.40	\$10.65	\$26.50	\$17.50		
Superior	5c	32c	22c	2.90	5.60	11.00	26.75	18.00		
20th Century	10c	35c	25c	2.95	5.70	11.25	27.25	18.50		

## SALZER'S MONTANA ALFALFA

This seed is grown in Musselshell Valley, Montana, on irrigated land and has been taken from a field over 20 years old. This is certainly an everlasting strain of Alfalfa.

### PRICE OF MONTANA ALFALFA.

	Postpaid					By Freight or Express				
	Pkg.	Lb.	Lb.	Peck	½ Bu.	Bu.	2½ Bu.	100 Lb.		
Superior	10c	35c	25c	\$3.10	\$6.00	\$11.85	\$29.00	\$19.00		
20th Century	10c	40c	30c	3.20	6.20	12.15	29.50	20.00		

## SALZER'S DAKOTA ALFALFA

Our Dakota Alfalfa has been grown in Hughes Co., S. Dak., in one locality taken from different fields, the oldest one of which is now 13 years old. All the other fields from which our seed was taken are descendants of this one. We believe, judging by the appearance of the plant and by what we know of its history, that this strain of Alfalfa is a hybrid of Common Alfalfa and Turkestan. The flowers are mostly dark purple but are interspersed with white and light blue ones.

The fields of this Alfalfa have not received any surface irrigation, but there is a sub-irrigation there and the roots go down to the moisture level of the river. The climatic conditions existing there are peculiarly severe and the result is that the seed produced there is distinct from other S. Dakota grown seed. It is very hardy and is a safe strain to plant anywhere in our Northern States. It is acclimated, hardier and much more productive than Turkestan. The average hay crop raised in Dakota from this seed is about 5 tons per acre in three cutting or 1½ tons of hay and 6 to 7 bu. of seed.



SALZER'S DAKOTA ALFALFA

 REGISTERED No. 30—This hardy Alfalfa seed is taken from a field 10 years old and is REGISTERED, and can always be had from us under this number. Registered No. 30 means that the seed is hardy and taken from a 10-year-old Dakota Alfalfa field.

### PRICE OF SALZER'S DAKOTA ALFALFA.

	Postpaid					By Freight or Express				
	Pkg.	Lb.	Lb.	Peck	½ Bu.	Bu.	2½ Bu.	100 Lb.		
Superior	10c	35c	25c	\$3.10	\$6.00	\$11.85	\$29.00	\$19.00		
20th Century	10c	40c	30c	3.20	6.20	12.15	29.50	20.00		
Registered No. 30	10c	45c	35c	4.25	8.25	16.00	37.50	26.00		

## TURKESTAN ALFALFA (Turkestan Grown Seed)

Hardy, withstands droughts, heat and cold. The climate of Turkestan is not unlike that of our interior states, being far removed from the ocean and surrounded by wide expanses of dry land. The summers are very hot and long, and in many places the evaporation exceeds the quantity of moisture that has fallen during the year; there this Alfalfa grows and flourishes. Gives fair yields in semi-arid sections and where the season is short. Not recommended for any other part of the country.

	Prepaid					By Express or Freight				
	Pkg.	Lb.	Lb.	Peck	½ Bu.	Bushel	100 Lb.			
Choice Turkestan	5c	30c	20c	\$2.25	\$4.35	\$8.50	\$14.00			
Superior Turkestan	5c	35c	25c	2.50	4.75	9.25	15.00			

## SAND LUCERNE (Medicago Media) Imported from Germany

One of the most hardy varieties of Alfalfa, a natural hybrid of the wild alfalfa of Siberia (Falcata) and the cultivated soi (Sativa). The plants are upright, of vigorous growth and recover quickly after cutting. They are heavy seeders. Our Sand Lucerne is especially adapted for sandy soils, but on good soils it gives better returns than common Alfalfa. The flowers are variegated. Grimm and Liscom Alfalfa are also Sand Lucerne.

Price: Pkg., 10c; lb., 50c, postpaid. By freight: lb., 40c; peck, \$5.50; bu., \$21.50; 100 lbs., \$35.00.

# PEDIGREED EVERLASTING GRIMM ALFALFA

Our illustration shows a typical plant of Grimm Alfalfa taken from the field of Dr. Sudduth at his ranch in Yellowstone County, Mont. The plant was 2 years old, 3 feet high and 4 feet in diameter. It shows the branching root system with small tap-root, the underground, spreading crown, the heavy stooling (there are more than 500 shoots on one root), the heavy seed crop and the abundant foliage. These are the characteristics of Grimm and of all alfalfa belonging to the hardy species (*Medicago media*).

Although we consider the Grimm Alfalfa (described on the following page) fully as hardy and every way equal to Grimm, yet this strain is comparatively new and has not been used much outside of different localities in Montana and has therefore no record of Grimm Alfalfa. Grimm Alfalfa has been tried in most all northern States of the union, in Alaska, in Canada and also in the Northern states of Europe and wherever it was planted it proved the hardiest variety known. No other Alfalfa has such a record of hardness and drouth resisting quality and productiveness as Grimm.

Grimm Alfalfa was brought to Larver County, Minnesota, by Wendolin Grimm in 1857 from southern Germany. Grimm planted the seed on his farm there, harvested what he could of it and by doing this repeatedly as the years passed by, nature weeded out the tender plants, but the harder ones persisted, and in this way a hardy strain of Alfalfa was worked up, thoroughly acclimated to the climate of the North which promises to reclaim the whole northern country, including Alaska and Canada, to the edge of the Arctic Circle.

**Our Grimm Alfalfa has all the features of a hardy variety of Alfalfa.** It has the branching root system, spreading underground crown and the dark foliage and is an enormous stouter.

We give below reports made by the different Experiment Stations in the Northern States and also by some expert Alfalfa growers in regard to Grimm Alfalfa.

At the **Experiment Station at Dickinson, N. Dak.**, during the severe winter of 1906 to 1907, there were twenty-one strains of Alfalfa grown in the trial grounds. Of these twenty-one, only Grimm Alfalfa and two strains of Turkestan Alfalfa stood the winter. The other kinds froze out almost entirely. There were imported varieties and also varieties from Nebraska, Texas, Montana and Utah in this lot.

The **Minnesota Experiment Station** says: "The results obtained at this Station leaves no doubt to the great hardness of Grimm Alfalfa and shows conclusively the non-adaptability to Minnesota conditions of all the strains of Common Alfalfa that have been tried out."

The **South Dakota Experiment Station** says: "South Dakota No. 162, which is Grimm acclimated to South Dakota conditions, ranks with the best for South Dakota." This shows that Grimm Alfalfa is not only very hardy, but also as drouth resisting as any other variety known.

The **Montana Experiment Station at Bozeman** reports: "Our experiments with Grimm Alfalfa and other strains shows that Grimm is decidedly the best. Two years ago a large percent of the plants in our variety plats were winter killed, but the Grimm showed no injury."

The **Experiment Station of Indian Head, Saskatchewan** says: "From the first, Grimm Alfalfa has never winter-killed in the east. On this account we consider it the most valuable strain for this country."

As to the yield of Grimm, the **Experimental Station at Brandon, Manitoba**, states that the Grimm yielded 6 tons per acre while the other varieties tested there, Montana, Turkestan, Canadian and imported sorts, yielded only from 2 to 4 tons per acre. We have also a report made by F. E. Dewey, Fayettville, N. Y., who tested fourteen different strains of Alfalfa and who claims that Grimm outyielded all other kinds and in some instances yielded more than twice the amount of any other strain. This is a proof of the superiority of Grimm Alfalfa under New York conditions over all others tried out.

**Professor W. L. Miller** publishes the following in the Dakota Farmer, on March 15, 1914: "Four months ago I had the privilege of disclosing to the farmers of the Northwest the fact that the agronomists of Russia were pinning their best faith to Grimm Alfalfa as a forage plant, suitable for cultivation beyond the Northern limit of the Common Alfalfa. Not only in the matter of hardness did Grimm prove its superiority under Russian conditions, but also succeeded under semi-arid conditions in some territories where the annual rainfall is only 10 to 15 inches. Grimm Alfalfa successfully lived through the winter in a latitude of 61 degrees North, which corresponds on our Continent to a point situated as far North as the center of Hudson Bay. I now learn from a report received from a United States Special Agent in Alaska that Grimm Alfalfa has successfully survived three months at Fairbanks and Rampart, Alaska, in a latitude of 65 degrees and 30 minutes North, that is 1,000 miles North of the United States-Canadian Border."

The testimonials given here and the fact that Grimm Alfalfa has persisted to the exclusion of all other strains in Minnesota for over 50 years ought to convince everybody that it is hardy and has the qualities required of an alfalfa for growing in the North where adverse conditions of climate and soil prevail, such as are found in Minnesota and North Dakota, etc.

We guarantee our Grimm Alfalfa to be genuine straight stock, dry land grown. It is sent out in sealed bags only and has a vitality of 95 per cent and a purity of 99 per cent. It is absolutely free from any noxious weeds.

**Sow one to two pounds of seed per acre when drilling in rows 14 to 32 inches apart, depending upon whether wanted for seed or forage.**

When sown broadcast in the semi-arid and irrigated sections of the West, sow 5 pounds per acre.

Here in the Northwest 10 to 15 pounds and in the Atlantic and Southern States 20 pounds are required per acre.

**Price of Dr. Sudduth's Pedigreed Alfalfa, strictly dry land Montana grown, guaranteed free of noxious weeds:**

Pkg., 10c;  $\frac{1}{2}$  lb., 60c; 1 lb., \$1.00, postpaid. By express: Lb., 90c; 5 lbs., \$4.00; 10 lbs., \$7.50; 50 lbs. or over, 60c per pound.

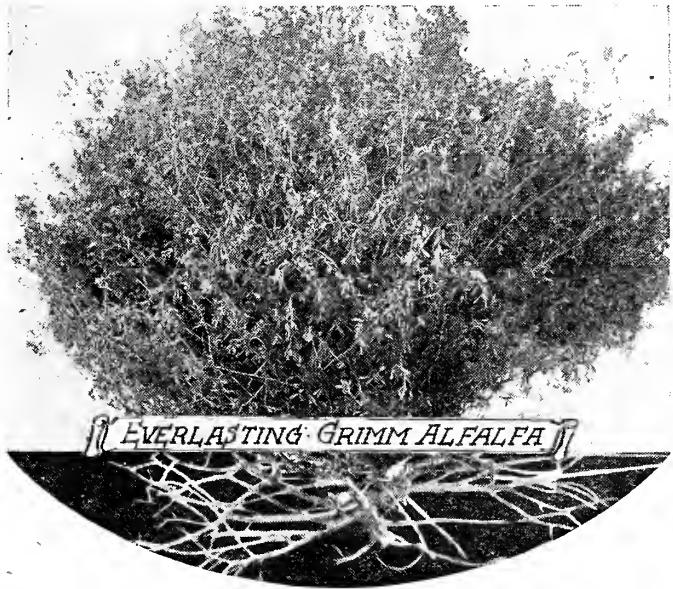
## PEDIGREED GRIMM ALFALFA PLANTS

The South Dakota Experiment Station has advocated and practiced with great success the transplanting of Alfalfa plants. It is a sure method of growing Alfalfa and is especially recommended for heavy land and for localities where Alfalfa could not heretofore be grown.

By setting out Alfalfa Plants a sure stand is assured, a failure being almost impossible. We recommend 2-year-old roots which are strong, healthy, tough, can stand rough handling and are hard to kill. They grow quickly after being set out and soon secure a foothold in the soil which no drouth can overcome. The plants carry inoculation on their roots and an absence of bacteria in the soil is therefore no hindrance to their growth. We advocate to plant in rows 32 inches apart and 20 inches apart in the rows and to cultivate. It will take about 9,000 to 10,000 plants to plant one acre, if set out at this distance. 3 ft. by 2 takes seven thousand plants.

A field planted in this way in spring will yield sufficient forage the first year to more than cover the cost of transplanting and the cost of plants and when well used it will yield from 5 to 8 tons of hay per acre on good soil and will last a lifetime. Plow furrows at the right distance and set the plants in by hand. For large quantities, use transplanter; there are many transplanting machines offered that will set 50,000 plants per day. Our plants are short. They are cut off about 4 inches below the crown. In setting the plants out cover crown about 2 inches deep with earth. 100 plants weigh packed, 3 lbs.

**Price for two-year-old Pedigreed Grimm Alfalfa Plants. By express: 100 for 60c; 500, \$2.50; 1,000, \$4.50. Postpaid, per 100 plants, 90c; 500, \$3.00; 1,000, \$5.50.**



Our Grimm Alfalfa Seed was raised by W. X. Sudduth on his dry land ranch at Yellowstone County, Montana. Dr. Sudduth is an authority on Alfalfa and also on dry-land farming in the West. He has obtained many prizes for his products, among others the grand sweepstakes prize, a \$1,000.00 Silver Trophy, at the American Land and Irrigation Exposition held at New York City in 1911. This was given by P. L. Van Cleve to the person who demonstrated the best and widest uses for Alfalfa as food for man and beast. Dr. Sudduth obtained his stock seed in 1910 from the U. S. Department of Agriculture. He grows in rows 32 inches apart and sows only one pound of seed per acre. This is the proper way to grow Alfalfa for seed on dry land. It gives the plants a chance to develop and to produce a maximum quantity of seed. Furthermore, by continuously cultivating the fields are kept clean of weeds and seed produced on these fields is of course, entirely pure. You can not make seed entirely pure by cleaning, no machine will take out all foul seed. The only way to get absolutely pure seed is to grow it pure.

# LISCOM ALFALFA

Liscom Alfalfa belongs to the same species as Grimm, the botanical name of which is *Medicago Media*. This is a cross of the wild, yellow flowered alfalfa of Siberia (*Medicago Falcata*) and the ordinary, cultivated purple flowered Alfalfa (*Medicago Sativa*). This cross seems to contain the hardness of the yellow with the productiveness of the other, excelling all other species known today. These hardy strains have the underground spreading crown, the branching root stock (see illustration of Grimm on preceding page), the dark foliage and the variegated flower, while the common non-hardy species have one straight tap root, more upright stooling crown with the bud areas near the surface, exposed to freezing, thawing and drying out.

The advantage of the more hardy varieties in having underground receding crowns is that the buds of the shoots are protected from the soil by winter freezing and are also less liable to injury from over-pasturing or from attacks of grasshoppers; but the most important feature of the hardy varieties is the branching root stock, this makes it possible to grow them on shallow ground, it enables them to stand the extremes of cold and drouth and also the heaving of the soils, caused by alternate freezing and thawing of the soil. In the humid sections of the eastern and central states alfalfa rarely winterkills on account of the extreme cold, but heaving is the usual reason. Plants with a straight tap-root such as grown in the Southwest and in Europe cannot endure these conditions, as when their single root is broken the plant dies; but plants with a multitude of lateral roots are not killed by heaving of the soil, some roots may be broken but others survive.

**Liscom** Alfalfa was named after G. W. Liscom who had a ranch on the Tongue River in Custer County, Montana.

He planted this alfalfa there some thirty-five years ago. He obtained the original seed in Germany. His first field, which is some 30 acres large, is still standing and is more than 35 years old. This probably is the oldest field of alfalfa in the state of Montana. This field, which has never been cultivated, fertilized or irrigated, has withstood the extremes of temperature of 40 degrees below zero in winter and 110 above zero in summer and was not injured at all when covered for a long time with a thick crust of ice in winter, when all other fields in the neighborhood were killed; it has stood all the misuse of extreme pasturing and has yielded ever since it was laid down, two big crops of hay every season and is now still in first-class condition and last season had a perfect stand of alfalfa.

## PRICE OF LISCOM MONTANA ALFALFA:

Per Pkg.: 10c, lb., 60c, postpaid. By express or freight: Lb., 50 c; 5 lbs., \$2.40; pk., \$5.75; bu., \$21.00; 100 lbs., \$34.00; 1,000 lbs. \$325.00.

## Liscom Alfalfa Hardy as Oak

Professor A. Atkinson and also Professor M. L. Wilson of the Montana Experiment Station have examined the field and have made the following report on it:

The Montana Agricultural Experiment Station, Bozeman, Mont. January 29, 1914:

"In a trip up the Tongue River last fall I visited the old original field of alfalfa, which was sown by Mr. Liscom on his ranch more than thirty-five years ago. I examined the roots and the crowns and find them to be branched, and some of the crown at least four inches underground. This field has never been surface irrigated. I cannot conceive how alfalfa could have had much rougher treatment than this original field, and at the time of visiting it last fall, it was in first class condition with a first class stand. I have been able to trace the distribution of this seed in the community to the old Liscom ranch, and in every case have found that there has been no winter-killing and that this alfalfa has done remarkably well."

"I am thoroughly convinced that this alfalfa belongs to the class which is termed *Medicago Media*; the Grimm Alfalfa, which is noted for its extreme hardness, being of this group. This alfalfa exhibits the same characteristics as the Grimm, and therefore in the light of our present knowledge, we naturally conclude that it is one of the media alfalfas and from its past record in Montana we conclude that it is very hardy."

"M. L. Wilson."

The Montana Agricultural College Experiment Station, Bozeman, Montana September 3, 1914. "I was very much interested in the Liscom Alfalfa field. From my examination of the plants, it is quite evident that this belongs to the same strain as the Grimm. It has the variegated flower, the receding root crowns and the branched roots. These characters are quite marked and I think you will be justified in stating that this belongs to the same species as the Grimm; i. e., the *Medicago Media*. I was much pleased to see these fields and to know their history. "Alfred Atkinson."

We very much recommend the Liscom Alfalfa to our customers. We believe there is no harder strain of alfalfa grown anywhere, and this is the only absolutely hardy alfalfa that can be bought now at a reasonable price. Our seed of this strain is first-class in every respect, free from noxious weeds and of the highest vitality and purity. Sow same quantity per acre as of Grimm (see preceding page).

# MONTANA DRY LAND ALFALFA

Dry Land Alfalfa is the name given to ordinary alfalfa produced in the semi-arid sections without irrigation. This is superior to ordinary alfalfa for sections with a limited rainfall and as a drouth resisting variety it is equal to the best Turkestan and to Grimm.

Unirrigated lands in the North develop a different type of alfalfa than irrigated soil. The plants produce less foliage and more seed and also contain considerably more protein than those raised under irrigation, just as it is with wheat. The crop of an acre of Dry Land Alfalfa is just as valuable as a bigger crop of an acre grown under irrigation.

Our Dry Land Alfalfa Seed was grown by Dr. W. X. Sudduth in Yellowstone county, Montana, and was taken from a field sown in 1885, which has never been irrigated. The annual rainfall in that county is about 15 inches. The plants are grown in rows and are cultivated. A crop of hay (two cuts) in Montana on dry land averages from 3 to 4 tons per acre.

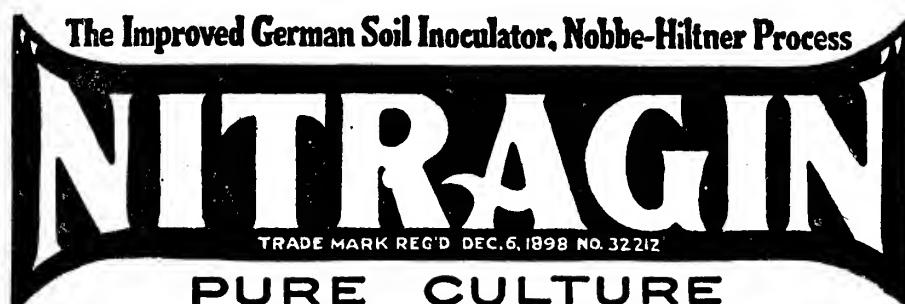
Price of Montana Dry Land Alfalfa: Pkg., 10c; lb., 40c, postpaid. By freight: Lb., 30c; pk., \$4.35; bu., \$16.80; 100 lbs., \$27.50.



You Can Get a Perfect "Catch," a Bigger Yield, of Better Feeding Value—

# ALFALFA, CLOVER, VETCH, COW PEAS, SOY BEANS

There's a *sure, safe, easy, economical* way for you to get a perfect "catch" and a good stand of all legumes. You can at the same time store soil fertility to nourish the succeeding crop. The way is simply to treat your seeds with



"NITRAGIN" is the trade-mark name for the special germ, or bacteria, that acts on the legume root, draws nitrogen from the air and converts it into plant food. As a result there is a uniform "catch"; the crop grows quickly; it is strong, hardy and healthy—deep rooted—rich in food-value. Meanwhile your soil is growing richer instead of poorer—your land more valuable.

Failure with legumes is usually due to lack of bacteria.

In "NITRAGIN" Pure Culture we send you *billions* of these necessary nitrogen-gathering germs, packed in proper food to keep them alive, active and healthy. They work wonders for you. The cost is trifling when you consider the returns secured from the money invested.

It's *easy* to treat your seed with "NITRAGIN" Pure Culture. A boy can do it in ten minutes. You *can't* go wrong if you follow our simple directions.

If your past experience with these profit crops has been unsatisfactory it was probably because your soil lacked these vital, strength-giving germs. Some soils have only a partial supply; in other soils the germ is missing or so sickly as to be worthless. Such soils need "NITRAGIN" Pure Culture to supply an abundance of *pure*, healthy, strong, virile bacteria. This means a profitable crop and new life to the soil. And however great your past success in legume growing, "NITRAGIN" Pure Culture will make it greater.



RED CLOVER.

Plant at left treated with "Nitragin" Pure Culture. Plant at right, untreated



A special strain  
for each legume  
—27 varieties

## Get the Original

This is the *original* Pure Culture—discovered by Nobbe and Hiltner, famous German bacteriologists. It has been perfected by twenty years of scientific testing and proving, not only in the laboratory, but in actual farm work as well. The germs come to you packed in a granular food—in a ventilated can—the *only safe and satisfactory* way.

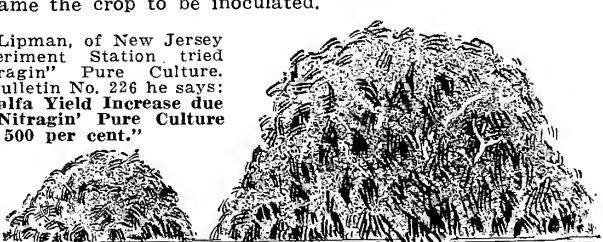
Why take a chance with imitations when you can be sure of perfect inoculations by using "NITRAGIN" Pure Culture.

*The Armour Fertilizer Works* guarantee "NITRAGIN" Pure Culture to retain health and vitality for 6 months from date of preparation, stamped on can.

The Pure Culture system of inoculating legumes is endorsed and recommended by U. S. Government authorities, by state experiment stations, by practical farmers and other agricultural experts in every section. These men have accomplished wonderful results with inoculated legumes. You can do the same on *your farm* by using "NITRAGIN" Pure Culture.

There is a *special strain for each legume*. In ordering be sure to name the crop to be inoculated.

Dr. Lipman, of New Jersey Experiment Station, tried "Nitragin" Pure Culture. In Bulletin No. 226 he says: "Alfalfa Yield Increase due to 'Nitragin' Pure Culture was 500 per cent."



Not  
Inoculated

ALFALFA  
Inoculated with  
"Nitragin" Pure Culture

## PRICE OF NITRAGIN

Garden Size, weight about $\frac{1}{2}$ lb.,	\$1.00	Per Can
Acre Size, about 1 lb.	- - -	2.00 "
5 Acre Size, about 5 lbs.	- -	9.00 "

If by mail add 8c for  $\frac{1}{2}$  lb; 12c for 1 lb. can and 50 cents for 5 lb. can extra for postage. Inoculated soil—see page 137.

# WHITE SWEET OR BOKHARA CLOVER, MELILOTUS ALBA THE BEE CLOVER



Sweet Clover is grown for bees, for hay, for green forage, but its greatest importance is in its value as a pasture plant and as a fertilizer.

It is a biennial leguminous plant of tall, shrub-like growth, somewhat like a coarse alfalfa, growing 8 to 10 feet high. Its blossoms, which rarely appear until the second year, are white and give a strong smell of honey, quite perceptible some distance away. If not allowed to reseed, it will die out the second year.

Its value is just beginning to become known; it certainly deserves more credit than it has received from the farmer as well as the bee-keeper; growers who had experience with sweet clover estimate its value as follows:

\$4.00 per acre for honey.  
\$25.00 per acre for hay and pasture.  
\$25.00 per acre for seed.

Total \$54.00. To this should be added its value as soil renovator, which is at least equally as much.

**Soil.**—Sweet Clover grows in all parts of the United States; it possesses a wider adaptability in regard to soil and climate than any other clover or alfalfa. It thrives on the poorest, sandy soil and on dry hill sides, where no other clover will grow; in the west, where irrigation forced the alkali to the surface with the result that it has killed all vegetation except some saltweeds, sweet clover is the only plant that will grow and make a good yield. It will endure as much drought as alfalfa, does better on wet soil than the latter, and it stands more heaving and frost than red or alsike clover. Wherever it has grown for two or more years it has left a rich spot which is readily taken up by other crops.

**The Sowing of Seed** is done from early Spring until July 1st, in the north, and later in the south, and if soil is inoculated a good stand is easily obtained. Use 15 pounds hulled or 20 pounds unhulled seed per acre. Hulled seed will sprout quickly like that of other clover, while the unhulled seed requires often a long time to rotten the hull before it germinates. Cover seed  $\frac{1}{2}$  inch deep only.

Sweet Clover requires a thoroughly compacted seed bed, with just enough loose soil on top to enable the seed to be covered. It is usually best to seed on ground like corn stubble that does not require plowing. Good results have been obtained by sowing it with oats and barley as a nurse crop.

**As a pasture plant** Sweet Clover is most valuable. It is the first forage plant in Spring that affords green food to animals and the last one that is killed by frost, and in midsummer, too, it is cheerfully green when all grasses are dry and parched. Its grazing capacity is one beast per acre. It grows very rapidly, and as soon as it is 5 to 6 inches tall, the cattle should be turned on, as trampling the ground suits it, and it should never be allowed to grow very tall or it will get hard and woody; if kept eaten down not very close to the ground the plants will throw out fresh growth on all sides as fast as eaten off, thus furnishing a constant supply of tender growth until frost.



Hogs Pasturing on Sweet Clover



Sweet Clover in Shocks for Hay

lbs. if fed on alfalfa. In the northern states Sweet Clover is generally pastured until about July, and when stock is taken off it will grow rapidly and can soon be cut for hay or for seed. Care should be taken not to cut very close to the ground.

**Seed.**—Sweet Clover is a prolific seeder, more so than any other clover, and under favorable conditions it yields as much as 15 to 20 bu. of seed to an acre. It should be cut for seed when still green and the hay will be found superior to timothy.

**As a Fertilizer** Sweet Clover ranks the highest of leguminous crops. Like all plants of this class it has the ability of gathering nitrogen, the dearest of all fertilizers, from the air, and enriches the soil with it, but it is different from all other legumes in its remarkable root development. All other clovers have slender, fibrous roots which are slow to decay, but Sweet Clover develops clusters of fleshy roots which reach many feet into the ground, and which the New York Experimental Station estimated to weigh 20 tons per acre, and these long, fleshy roots decay when two years old, as soon as the seed matures, leaving their nitrogen contents in condition for immediate use, and the soil in the highest state of permeability through their deep penetration.

**A Weed Eradicator**—Sweet Clover, when once fairly started, smotheres out all weeds by its dense growth.

**A Forerunner of Alfalfa** is Sweet Clover often called, and correctly so, as a crop of it if plowed under in Fall will greatly enrich the soil, and inoculate it with bacteria and will leave the land in splendid condition for a good crop of alfalfa.

**Price of Unhulled Seed:** Pkg., 5c; lb., 35c, postpaid. By freight: lb., 25c; pk., \$3.00; bu., \$11.40; 100 lbs. for \$18.50.

**Price, Hulled Seed:** Pkg., 5c; lb., 45c, postpaid. By freight: lb., 35c; pk., \$4.25; bu., \$16.00; 100 lbs. for \$26.50.

## YELLOW SWEET CLOVER MELILOTUS OFFICINALIS

We can also furnish a limited quantity of Yellow Sweet Clover, which is a biennial like the white variety. It does not grow as tall and is not quite as productive. But as it blooms two weeks earlier than the white, it is often used to supplement this for bee pasture. Prices the same as for White Sweet Clover. For inoculating bacteria cultures see page 141.

## GOOD HONEY PLANTS

Time of Blooming	Pkg.	Oz.	$\frac{1}{4}$ lb.	Lb.
Alyssum	June-Oct.	5c	15c	50c \$1.50
Anchusa	July-Aug.	5c	30c	\$1.00 3.00
Bartonia	July-Sept.	5c	20c	60c 2.25
Borage	July-Sept.	5c	15c	40c 1.25
Centaurea	June-Sept.	5c	10c	30c 1.00
Clarkia	July-Sept.	5c	15c	50c 1.50
Cleome	June-Sept.	5c	25c	75c 2.50
Cynoglossum	June-Sept.	5c	10c	30c 1.00
Matthiola	June-Sept.	5c	15c	40c 1.25
Mignonette	July-Sept.	5c	10c	20c .60
Nigella	June-Sept.	5c	10c	20c .60
Phacelia	June-Sept.	5c	10c	15c .40
Whitavia	June-Sept.	5c	20c	50c 1.80

All the above mixed, flowering from June to October, oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00 prepaid.



PHACELIA-TAN

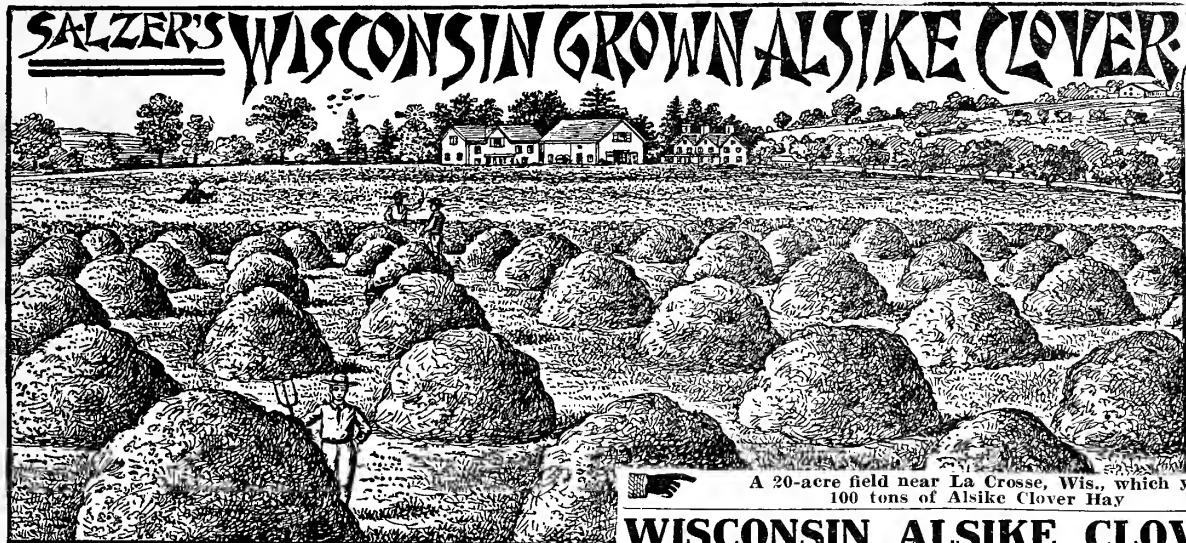
## Phacelia Tanacetifolia

Of the different honey or bee plants this Phacelia is the most important one. It is an annual variety that grows about  $1\frac{1}{2}$  feet high and has large heads of blue flowers, which contain a great deal of honey and are always visited by bees.

This Phacelia has also a great value as a forage plant on poor, light soil. It produces a fair quantity of forage which is greedily eaten by all stock after they are accustomed to it. The composition of Phacelia Hay is equal to good grass hay.

It is of very fast growth, in two months after sowing it will be in bloom and can be cut. It can be sown very early in Spring, until July or August, after the grain has been cut, and will yet produce a crop before frost.

Sow at the rate of 10 pounds per acre. Prices: Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 40c; lbs. for \$3.50.



A 20-acre field near La Crosse, Wis., which yielded 100 tons of Alsike Clover Hay

## WISCONSIN ALSIKE CLOVER

Alsike is a **perennial** Clover which is especially adapted to cool and cold climates. It has a marked adaptability to the Northwest, but it gives also in any other state as large returns as Medium Red Clover and on many soils it produces good crops, on which Red Clover will not grow at all. Alsike is the **most hardy** of all Clovers. It withstands the severest cold and does not winter-kill and it does not heave out of the ground with a frost. It is the only Clover that will thrive on moist soil.

Alsike or Swedish Clover is a hybrid of Red and White Clover. It grows about 2 to 3 feet high. The stems are thinner than those of Red Clover and the leaves are more numerous, making hay of a finer texture. The Blossoms are pinkish white and appear from July to August. The feeding value of the hay equals that of Alfalfa.

**Soil.** This Clover prefers damp, moist, loamy soil, but it will also grow fairly well on stiff clays. Here in the Northwest it is mostly grown on bottom lands and quite often mixed with Timothy. Both varieties seem to be well adapted for this soil and they ripen at the same time.

**Sow** at the rate of 5 to 7 pounds per acre, if sown alone. Alsike does well if sown under cover of grains and can be sown in spring as well as in fall. We would advise customers to sow Alsike or some other Clover with every acre of small grain that is planted, as in the experiments conducted by the Minnesota Experiment Station, it has been shown that the sowing of Clover with small grain increases the yield of the grain by several bushels.

Alsike should be cut for hay as soon as it is in full bloom. It can be cured much easier than other Clover, owing to the stems being less thick and coarse. The yield of Alsike hay is fully as large as that of Medium Clover.

If wanted for seed, Alsike should be cut when two-thirds of the heads are ripe. It is not well to delay the cutting until the heads are all matured as then the first ones rive right break off before the crop is harvested. An average crop of Alsike is about 4 bushels of seed per acre.

For permanent meadow and **pasture**, Alsike is to be preferred to Medium Red Clover as it retains its hold on the land much longer, being perennial while the other is biennial.

Alsike is also one of the best **honey** producing plants that can be grown.

**C. A. Guthrie, College Springs, Iowa:** "The Alsike (second crop this year) is now 3 feet high."

**Hans Kruse, Chelsea, Wis.:** "The Wisconsin Alsike does splendidly. It is 3 1/2 feet tall; good for 4 tons hay."

### THE ADVANTAGES SALZER'S ALSIKE

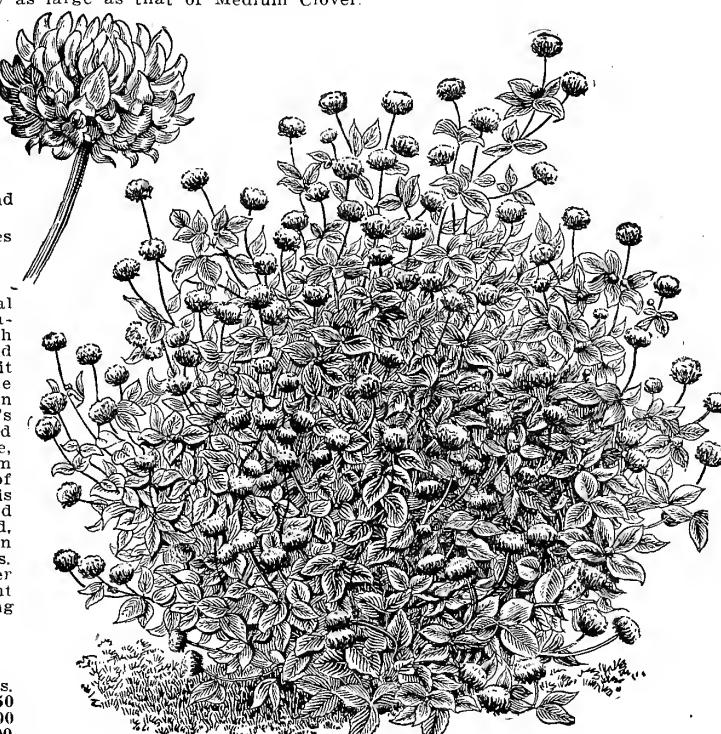
possesses over any other variety of Clover are: Its perennial character; its hardiness, for no winter will kill it; its capability to resist the extremes of drouth and wet; the much greater weight of herbage it produces during the season and the sureness of a crop when all others fail. Furthermore it is much cheaper to grow Alsike than Red Clover this year, the price per pound is less and the quantity required to sow an acre is less of Alsike than of Red Clover, 5 pounds of Salzer's Alsike containing about as many kernels as 8 pounds of Red Clover; these are the quantities needed per acre if sown alone, and the cost of our 20th Century grade of 5 lbs. of Medium Red is \$1.52 and of 5 lbs. of Alsike, 90c, showing a saving of 2c for seed per acre if Alsike is used. Our Alsike seed is all grown in Wisconsin and is of the highest vitality and purity and entirely free of dangerous weeds like wild mustard, Canada Thistle, etc., which are found as a rule in European and Canadian seed handled so much by other seed houses. Practically the only impurities in our Alsike are white clover and Timothy and these amount only to a fraction of a percent in the lower grades. Sow 5 to 7 pounds per acre, according to quality.

### PRICE OF SALZER'S WISCONSIN ALSIKE

By Freight

Pkg.	Lb.	Peck	1/2 Bu.	Bu.	2 1/2 Bu.	100 lbs.
Choice.....	5c	20c	\$2.35	\$4.50	\$8.85	\$21.50
Superior.....	5c	25c	2.60	5.00	9.75	23.75
20th Century.....	10c	30c	2.85	5.50	10.95	26.75

If by mail, add postage. (Sacks 22c each, extra.)



The Luxuriant Alsike Clover

## B. ALSIKE CLOVER

B. Alsike is a mixture of Alsike and Timothy containing about 60% Alsike and 40% Timothy; our seed is grown in this neighborhood and a great many farmers here grow this mixed seed in preference to other grasses and clovers as the two varieties do here admirably well; they are adapted for the same kind of soil and mature at the same time, and are wondrously prolific for hay, rich hay, and lots and lots of it. If you do not plant to grow for seed only, then the B will give you splendid satisfaction, and is much lower in price; indeed, it is now being sown in great quantities almost to the exclusion of superior seed, owing to its very low price. Its marvelous producing powers make B. Alsike profitable to sow! The John A. Salzer Seed Co. sow it in large quantities for lots and lots of excellent hay—it makes hay of a very superior quality, as Alsike and Timothy "are in love with each other and grow hand in hand." Of course, if you desire to grow for Seed, then by all means plant only Salzer's 20th Century, as the seed of the two kinds can not be separated from each other, they being about the same size, but if you wish it for pasture or hay, yes, lots and lots and lots of hay, then sow our cheap B. Alsike.

### PRICE OF B. ALSIKE CLOVER SEED

By Mail

Package	Pound	Pound	5 lbs.	10 lbs.	Peck	1/2 Bu.	Bushel	2 1/2 Bu.	100 lbs.	Sow per acre
B. Alsike.....	\$0.05	\$0.25	\$0.17	\$0.75	\$1.40	\$1.85	\$3.50	\$6.75	\$16.25	8 to 12 lbs.

# SALZER'S MEDIUM RED CLOVER



## SALZER'S LUXURIANT 20<sup>TH</sup> CENTURY MEDIUM RED CLOVER

Medium Red Clover is by far the most important Clover for our country. It lives two years; grows about two feet high; makes two crops a year, yielding about three tons of cured hay per acre. Clover hay is very nutritious, stock fed on it requiring less grain. Animals thrive if pastured on clover, particularly cattle, sheep and pigs. For soiling crops it is much used and is very valuable for green manuring, adding humus and nitrogen to the soil and thereby providing rich food for the crops which follow, and saving the cost of fertilizers or the expenses of using farm manure. It does well on a great variety of soils and it thrives most luxuriantly on strong well drained loams. In the northern states Red Clover is mostly sown in the spring, as early as possible.

### WHY IS SALZER'S CLOVER SO SUPERIOR?

The answer is given by ex-Governor F. A. Hoffman, of Illinois, in a few words. He says: "Out of repeated tests made with Salzer's Superior Brands of Red or June Clover, never less than 98 kernel out of 100 grew; that is why I sow only Salzer's Grass and Clover Seeds."

Now, that is the experience of thousands and thousands of our customers all over America, and they write us that they would rather pay a little more for Salzer's Northern-Grown Clover Seed than buy up anything and everything that is offered and sell again.

The clover seed we handle is almost all grown in Wisconsin, which is known to be the hardiest and purest obtainable; we sell no foreign clover and our seed contains no buckhorn or other dangerous weeds so common in clover grown elsewhere.

The standard of purity and germination of Clover seed required by the Wisconsin seed law is 95 per cent purity and 90 per cent vitality. The seed, furthermore, must not contain any dangerous weeds. All of our grades of Red Clovers, the choice, superior and 20th Century, comply with this law. These grades differ mainly in appearance, the lower two grades containing some discolored seed. Our test made on the three grades of Medium Red Clover is as follows:

20th Century, purity, 99% and over; vitality, 98% and over.

Superior, purity, 98 to 99%; vitality, 96 to 98%.

Choice, purity, 95%; vitality, 94 to 97%.

Having a large stock of these grades, we believe we will be able to furnish these grades of the same test all season.

### PRICE OF SALZER'S HARDY NORTHERN MEDIUM RED CLOVER SEED

	Postpaid	Pound	Pound	Peck	1/2 Bushel	Bushel	2 1/2 Bushels	100 lbs.	Per Acr.
Choice.....	\$0.05	\$0.28	18c	\$2.50	\$4.75	\$9.50	\$23.00	\$15.50	12 lbs.
Superior (similar to Sterling).....	.06	.30	20c	2.75	5.40	10.25	25.25	17.00	10 lbs.
20th Century.....	.07	.33	23c	3.00	5.85	11.50	28.25	19.00	8 lbs.

Our 20th Century Medium Red Clover has a purity of over 99% and a vitality of over 98%.

**Salzer's Clover  
Seeds Meet  
Every State's  
Purity  
Standard**



White Dutch

## SALZER'S WHITE DUTCH CLOVER

A low, close-growing Clover; round, white heads; very fragrant; best adapted to moist soils, but does well on dry land; excellent as an addition to mixtures for permanent meadows and pastures. For lawns it is splendidly adapted; indeed, no lawn is considered "quite right" unless it contains a good sprinkling of this sweet, pure, white-blooming, low growing, "soft as velvet," hardy White Dutch Clover. As a bee plant, it is famous the world over, and there is no other plant which furnishes better and more honey. It never winterkills. Sow in Spring or Fall. Seed is scarce again this year. One-quarter of a pound, costing 25c, is paid, of our 20th Century White Clover will be sufficient to sprinkle upon a lawn 20x50 feet.

### PRICES OF SALZER'S WHITE DUTCH CLOVER

	Postpaid	1/4 lb.	Lb.	Lb.	1/2 Pk.	Peck	1/2 Bu.	Bu.	100 lbs.	Per Acr.
Choice.....	15c	40c	30c	\$2.10	\$4.00	\$7.75	\$15.25	\$25.00	8 lbs.	
Superior.....	20c	45c	35c	2.50	4.75	9.25	18.25	30.00	7 lbs.	
20th Century.....	25c	50c	40c	2.75	5.25	10.00	19.50	32.00	5 lbs.	

## MAMMOTH RED OR SAPLING CLOVER

What we say regarding the quality of Salzer's Medium Red or June Clover is also applicable to our Mammoth Red Clover. Both of these Clovers are as fine and full of life and vigor as any Clover seed can be. All this seed is grown right here on northern soil and we know whereof we speak when we say it is fresh and contains no dangerous weeds like dodder, Yellow trefoil, plantain, etc., which are generally in clovers grown elsewhere.

Mammoth Red Clover is quite distinct from Medium, being larger, of coarser and more robust growth, and two to three weeks later. It is also more hardy, stands frost better and is more permanent. On rich, loamy soils it attains an immense growth, yielding much more bulk than medium clover, but makes only one crop, and pasture after that. It grows well on land too poor and on soil too low for Medium Red, and is therefore largely used to restore fertility to worn-out soil. Mammoth Red Clover should be in every permanent pasture, as it retains its greenness throughout the summer and furnishes a larger amount of forage than Medium Clover, and as a fertilizer for green manuring it also surpasses Medium Clover growing more rank and making more bulk to plow under.

It is especially used by farmers for a permanent hog pasture. It grows tall, and our 20th Century strain of same is extremely leafy and bushy. Ten acres ought to furnish sufficient nourishment for 100 hogs all summer, providing same can be divided off.

### Price of Salzer's Mammoth Red Clover Seed

	By Mail			By Freight						Sow per
	Pkg.	Lb.	Lb.	Peck	1/2 Bu.	Bu.	2 1/4 Bu.	100 lbs.	Acre	
Choice .....	\$0.05	\$0.30	\$0.20	\$2.65	\$5.10	\$10.05	\$24.50	\$16.50	10-12 lbs.	
Superior .....	.05	.35	.25	2.85	5.50	10.95	26.75	18.00	8-10 lbs.	
20th Century .....	.06	.40	.30	3.10	6.00	11.85	29.00	19.50	6-8 lbs.	

The purity and germination test of our Mammoth is the same as of our Medium Red Clover for the different grades. (See page 143.)

Our Mammoth Clover this year is exceptionally fine; bright, pure seed, the finest we have had for many years.

There is no Mammoth Clover quite as good as Salzer's strain, and we again urge our customers who intend seeding to grass and clover to use Salzer's 20th Century, because this brand is the purest and of the highest vitality. It is the best seed obtainable.



Mammoth Red or Sapling Clover

## SALZER'S GIANT INCARNAT CLOVER

Valuable for Pasture, Green Forage, Hay and especially valuable for Quickly Re-oring Wornout Soils.

Giant Incarnat Clover forms upright branching plants, 2-3 feet high. It roots very deeply and is a bountiful provider of nitrogen. It grows most luxuriantly on fertile loam, yet it will thrive better on thinner and poorer soil than Red Clover. It is more efficient for green manuring than the latter. Plowing under a good crop of Giant Incarnat is equivalent to 20 tons of stable manure per acre. It is the cheapest source of nitrogen, it revolutionized the methods of farming in many states, and has restored profitable cultivation thousands of acres of poor land.

On the farms of Germany and France we saw it growing to the exclusion of almost everything else, except Giant Spurry and Sand Vetch, for hay! It is tremendously prolific. Sown in April, it sprouts without delay, grows bushy and rank, yet of fine texture, and is ready to cut and furnishes an enormous crop of hay by July 10th, which is more nutritious, richer in protein than Red Clover, and especially adapted for working horses. In the vicinity of La Crosse it flourishes like a weed, thrives like one—yes, grows where other Clovers do but fairly well; it will make a wondrous growth, and rivals in its efforts to exceed them in growth and yield. This can be tested in our mixture for hogs, on another page, which for luxuriance of growth has few equals. On one of our farms the hog pasture mixture was cut twice, and furnished pasture in fall in which hogs fattened and gloried. On an average soil the yield of cured hay is about 3 tons an acre, and of green forage 15 tons.

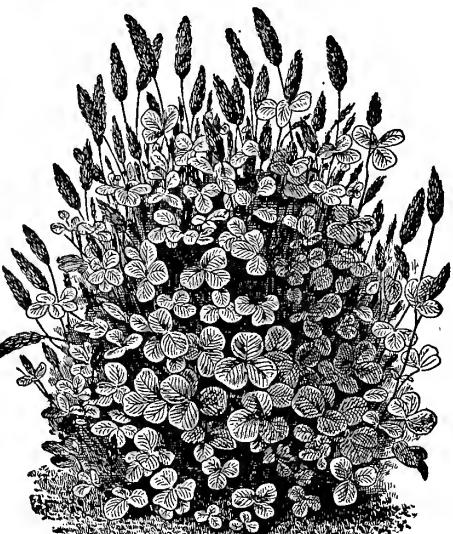
G. M. Schroeder, Ossian, Iowa: "I sowed Giant Incarnat Clover April 29th; July 24th got four tons of hay per acre. It is grand."

Seeding—In the northern and central states sow in spring, as it is liable to freeze if there in winter; in the southern and eastern states it is mostly sown in fall; 10 to 15 lbs. of seed are used per acre. It should be cut for hay or silage before the flowers commence to mature.

### Price of Salzer's Giant Incarnat Clover or German Mammoth Clover Seed

By Mail	By Express or Freight			Sow per		
	Pkg.	Lb.	Lb.	10 Lbs.	30 Lbs.	Acre
Superior .....	\$0.05	\$0.25	\$0.15	\$1.25	\$3.50	\$6.75
20th Century .....	.05	.30	.20	1.50	3.75	7.35

COMMON CRIMSON CLOVER—Clean seed. Price: 10 lbs., \$1.10; bu., \$6.15; 100 lbs., \$10.00.



Salzer's Giant Incarnat Clover

## SAINFOIN OR ESPARSETTE CLOVER

A perennial, leguminous plant, belonging to the same family as Clover and Alfalfa.

It is a vigorous plant, branching and spreading and growing over three feet high. Its flowers are numerous and of a showy red color. It produces two and more cuttings of hay or seed in a single season. Sainfoin, like all Clover, is very beneficial to the land.

In Europe it has been grown for over two hundred years and in many localities there it takes the place of Red Clover. Generally it is not allowed to remain down more than two years, although in some places Sainfoin is left standing four and five years with satisfactory results.

It is especially valuable for growing on poor land and barren hillsides, but produces on good land enormous quantities of splendid nutritious food which is greedily eaten by all stock. It is quite free from the danger to bloat cattle and sheep and for this reason it ought to be preferred to Alfalfa where a pasture for sheep and cattle is wanted. If wanted for hay, cut just before the flowering period. Sainfoin has been made to render the best service in providing pasture for sheep and silage food for cattle and horses. In many localities in Europe, especially in the south of England, it is considered indispensable on the sheep farms.

Sow 20 to 40 lbs. per acre and cover well. Sow in spring with or without a nurse crop.

Geo. Wilde, Mo.: "I bought 100 lbs. Esparsette of you and cut 8 tons magnificent hay."

### PRICE OF SAINFOIN (ESPARSETTE)

Pkg., 5c; lb., 30c., postpaid. By freight: Lb., 20c; 10 lbs., \$1.30; 50 lbs., \$6.00; 100 lbs., \$10.00.

## JAPAN CLOVER (*Lespedeza Straita*)

We were amazed on recent trips to see the large acreages of Japan Clover (*Lespedeza Straita*) being sown throughout the South, where the advanced agriculturists in Alabama, Louisiana, Mississippi, Florida, Georgia and Texas are planting heavily of this magnificent clover hay plant of the South. It is an annual and thrives admirably throughout the South and returns heavy yields. It makes good hay. Eaten readily by stock when green or dried. It is also a splendid plant to plow under for silage fertilization. When once sown it reseeds itself and lasts indefinitely. Nothing better for the South except always, of course, Salzer's 20th Century Alfalfa.

Price of Japan Clover: Pkg., 10c; lb., 50c, postpaid. By freight: 5 lbs., \$1.60; 10 lbs., \$3.00; 100 lbs., \$25.00.



Sainfoin

# SALZER'S HARDY AMERICAN GRASSES



Salzer's 20th Century Timothy

## SALZER'S TIMOTHY

Will you kindly turn to page 187 and see what we say under "The Honest Truth About Grades?" Every word we say there pertains also to our Timothy, and what shall we say to you, Mr. Farmer, to induce you to pay a little more and buy the best Timothy seed on earth in preference to such as is offered to you out of your stores or by seedsmen who are not growers? Lots and lots of Timothy seed is shipped out by other dealers that contains an endless amount of weeds and foreign seeds. Why sow this when for a little more you can get Salzer's 20th Century Strain of Timothy? which we believe to be the purest, finest, thriftest, most productive, vigorous, bushy Timothy on earth! It grows much taller, is more leafy and has heads twice the size of Timothy commonly sold by others.

We take great pride in our Timothy seed, as also in our Clover seeds. We grow them for seed purposes and for that reason Salzer's 20th Century Strain of Timothy must be the best the earth can produce, and we are sure that our farmer friends will find that there is no Timothy seed quite so filled with life, so full of vigor, so hardy and such a tremendous producer as Salzer's. It has a wonderful ability of stooling. We are jealous of our reputation on Timothy and Clover, hence the Salzer's 20th Century strains challenge the world for an equal.

In this country Timothy is the king of all grasses. It is the most important all hay grasses and is adapted to a wider range of conditions than any other variety of grass. It certainly is the hardiest of all our grasses; no other kind will stand the extremes of heat and cold better than this one; no other variety equals it in average yields, nor does any other variety excel it in feeding value. It luxuriates on clay and moist soil and is unsurpassed on peat, but is not so well suited for light sandy soils. It flowers in July and should be cut when in full bloom, as left until later the hay becomes hard and coarse. The hay is very nourishing and can be preserved for a long time; it is greedily eaten by all cattle, and horses are especially fond of it. On average soils it is frequently sown along with common Red and Mammoth Clover, and on lower soils generally with Alsike. For pasture it cannot be well recommended. If sown alone its growth is not thrifty enough and close pasturing is very injurious to it. For pasturing, therefore, it should be sown along with other grasses, and we have added it to most of our Clover Grass mixtures wherever possible. Timothy is one of the most certain grasses to grow. It attains the height of its productiveness already in the first year after being sown. It has proven itself well adapted to the Northwest and seldom fails to make a good stand on prairie soil when sown early in the season under suitable conditions.

Height, 2 to 3 feet. If sown alone, use  $\frac{1}{4}$  bu. per acre.

Our 20th Century Strain is pure, bright seed, very little hulled, the other grades are a little more hulled, little darker in color, and contain a small percentage of Alsike, which is practically the only impurity in them. All three grades are entirely free from any dangerous weeds, and are of the very highest vitality.

### PRICE OF SALZER'S TIMOTHY

	Postpaid Pkg.	Lb.	By freight Lb.	Peck	$\frac{1}{4}$ Bu.	Bu.	$2\frac{1}{4}$ Bu.	100 Lbs.
Choice .....	5c	18c		\$0.08	\$0.80	\$1.50	\$2.90	\$7.00
Superior .....	5c	19c		.09	.90	1.65	3.15	7.50
20th Century ..	6c	20c		.10	.95	1.75	3.35	8.00



**SALZER'S  
XX<sup>th</sup>  
CENTURY  
KENTUCKY  
BLUE GRASS**

## SALZER'S KENTUCKY BLUE GRASS

In Salzer's 20th Century Strain we believe we have a Kentucky Blue Grass that is par excellence, that cannot be beat, that is superior to anything ever before attempted or offered, and we are sure that our farmer friends will be delighted and pleased at the result obtained by sowing Salzer's 20th Century Kentucky Blue Grass, because for richness and for germination, life, strength of growth, yield, quality and vigor, there is none superior.

It does well everywhere. Known the world over as the rich verdure decking the celebrated Blue Grass region of Kentucky. This hay crop is of such excellent quality that all cattle relish it and fatten. It carries its verdure into winter longer than most other sorts of grasses, and in the early spring it is out very early with its rich green, and remains green if the season is favorable, grows best on good, rich, light and dry land and is especially valuable as pasture grass. It remains small the first year, but becomes fully established the second year. It is a hardy perennial, lasting indefinitely, and improving every year. One of the best grasses for the lawn. All Blue Grass Seed germinates slowly.

By Mail Pkg.	Lb.	By freight Lb.	Peck	Bu. (14 lbs.)	50 lbs.	100 lbs.	Sow per acre
Choice .....	10c	25c		\$0.15	\$0.50	\$1.50	\$9.50
Superior .....	10c	30c		.18	.55	1.55	5.25
20th Century .....	10c	35c		.20	.60	1.70	5.75

## CANADIAN BLUE GRASS (*Poa Compressa*)

Canadian Blue Grass shoots its leaves very early. All grazing animals eat it greedily; cows fed on it produce a very rich milk. It is especially relished by sheep. Its bluish green stems retain their color after the seed is ripe. Valuable as a pasture grass for poor, rocky and dry land. It should form a portion of grass and clover mixtures for such soils, but not recommended for high cultivated land, as it is liable to become troublesome on account of its creeping root stocks.

By Mail Pkg.	Lb.	By freight Lb.	Peck	Bu. (14 lbs.)	50 lbs.	100 lbs.	Sow per acre
Superior .....	5c	20c		\$0.10	\$0.35	\$1.15	\$3.75
20th Century .....	5c	25c		.15	.40	1.25	4.25

Be sure to include in your remittance for grasses and clovers the cost of grain bags, which is 22c, each, otherwise we send much less seed.

# RED TOP

A very hardy native grass, probably the most perennial grass we have.

It is especially valuable for a permanent pasture where grazing is continuous. It withstands our cold winters and flourishes almost everywhere. It would answer well to sow Red Top separately on moist lands where old grass has run out or become mossy; on such places would fill the soil with numerous roots and make it more passable. Also on moist, untrampled soils, liable to occasional overflow it will grow better than any other kind. Red Top accommodates itself to a variety of soils, even to quite dry situations, but succeeds best on moist land; here it attains a height of 2 to 2½ feet. It is of slender growth and rather sparse foliage and throws out slender, spreading heads. It is a very nutritious grass and well liked by stock.

## PRICES OF CLEAR RED TOP

By Mail		By Freight				
Pkg.	Lbs.	Lbs.	Peck	Bu. (14 lbs.)	50 lbs.	100 lbs.
Choice	10c	40c	30c	\$1.00	\$3.65	\$12.75
Superior	10c	45c	35c	1.10	3.95	13.75
20th Century	10c	50c	40c	1.25	4.35	15.25
						30.00

**CLEAR RED TOP** is the seed free from chaff, while the below offered grade is unhulled. It is only within the last years that mills have been made that will take Pure Red Top Seed from the chaff. Sow Clear Red Top at the rate of 10 to 15 lbs. per acre.

No. A—Salzer's Red Top in Chaff (seed not separated from the hull; it has a vitality of over 50%), 10c, 1 lb., 20c; postpaid, 30c. By freight: pkg., 60c; bu. (14 lbs.), \$2.25; 50 lbs., \$7.75; 100 lbs., \$15.00. Sow 20 lbs. chaff per acre.



# SALZER'S ORCHARD GRASS

A valuable grass for pasture or hay land, and on account of its earliness especially valuable for a permanent pasture. It furnishes green grass very early in the spring and until late in the fall. When closely cropped it grows up very quickly and is ready for grazing again in ten to twelve days. When grown for hay, more than one crop can be obtained in one season, and when only one crop is cut the aftergrowth is very heavy and gives splendid and rich pasture till late in the fall. The roots, extending to a great depth, will stand drought better than most other grasses; it is very hardy. It grows in tufts, and is, therefore, best sown with other grasses. It is well suited for shady places, such as orchards and groves. Grows on all kinds of land but does best on deep, rich sandy loam or clay soils. Height, 3 feet; it flowers in June about the same time as Red Clover and is often grown with it; it blooms three weeks earlier than Timothy.

Of it ex-Gov. Hoffman says: "Know of no grass better adapted for Wisconsin and Illinois, and one that deserves greater attention on the part of the American farmer than Orchard Grass. It flourishes on any and all soils. It is extremely rich in herbage. The leaves are flat, vigorous, juicy, of a dark green color, and of great nourishing power. It is extremely early, insusceptible to drought—indeed, it will flourish when other grasses dry out—and is enormously productive."

## PRICES OF ORCHARD GRASS SEED

By Mail		By Freight					Sow
Pkg.	Lb.	Lb.	Peck	Bu. (14 lbs.)	50 lbs.	100 lbs.	Per Acre
Choice	10c	30c	20c	60c	\$2.10	\$7.25	\$14.00
Superior	10c	33c	23c	65c	2.40	8.25	16.00
20th Century	10c	35c	25c	75c	2.55	8.75	17.00
							17 lbs.

# MEADOW FESCUE, ENGLISH BLUE OR RANDALL GRASS

## Orchard Grass

All points considered, this grass must be regarded as one of the most valuable grasses that can be sown anywhere in this country. Its most important features are that it is drought resisting, frost resisting and furnishes an abundance of pasture early in spring and late in fall when other grasses have not come up or have already died out.

It is well suited to a wide range of soils, does well on loamy, clay, and gravelly soils, and thrives on heavy black loam, strong, and wavy soils; in wet places in a pasture, trampled down by stock where Timothy, Red Clover and Kentucky Blue Grass fail, Meadow Fescue is the only grass that will keep these places productive, and no amount of trampling seems to be able to destroy it. It is not adapted to light sandy soils.

Of all grasses, Meadow Fescue is the surest crop and experienced farmers do not expect any more failures with this grass than they do in sowing grain. It comes up quickly and in three to four weeks after sowing it will be about four inches high and cover the ground perfectly.

It lives longer than most other kinds of grasses, and although it produces the first year a good crop of hay or pasture, it does not reach the highest stage of growth until two and three years, and for this reason it is best adapted for permanent pastures and meadows. It would not be advisable to sow the seed for a shorter period than three or four years. As a pasture grass it is particularly valuable, as it is the most persistent grower and is one of the very earliest in the spring and the latest in fall. While the first crop of some of the grasses may be larger than that of Meadow Fescue, it will largely atone for the deficiency by its increased productiveness afterwards. After most other varieties have passed their prime, Meadow Fescue continues to grow and maintain a supply of green herbage which would otherwise be wanting in the pasture. When two or three years old it exceeds most other grasses in the quantity of its produce and nutritive matter, producing 4 to 5 tons of hay per acre. It occasionally grows quite rank, but it always remains tender and succulent and the forage, either green or dried, is very nourishing and much relished by cattle. Horses eat it greedily.

Besides hay or pasture it produces also an abundant crop of seed, generally from 500 to 600 pounds per acre, for which there is always a good market at a high price. In many places where Meadow Fescue is grown for seed, it is given the preference to wheat or any other grain on account of its permanency, and there are many meadows in this country that have remained productive for 12 to 18 years. The seed can be threshed with an ordinary grain thrasher with no changes except the shutting off of most of the wind from the fan. On soils which are too shallow and where the presence of hard-pan prohibits the successful culture of Alfalfa, this grass should be sown in place. Meadow Fescue is also very highly esteemed as a soil renovator. Its effect on corn seems to be almost equal to that of clover.

Meadow Fescue is of the greatest value if sown in connection with other grasses and as soon as farmers realize the value of mixtures of perennial grasses for pastures or meadows, the demand of Meadow Fescue will be greatly increased, mainly because it is so sure to grow and comes up so quickly, keeping the weeds down and furnishing forage while the weaker grasses are getting started. It does splendidly if sown together with Alfalfa and there is very little trouble to be experienced from bloating when a pasture has only about 50% of Alfalfa.

Meadow Fescue matures at the same time as Timothy and Red Top and Alsike Clover and for meadows these varieties are often grown together.

It grows 2½ to 3 feet high, roots out well, but never grows in tufts. It flowers in June and July.

Sow 10 to 15 pounds per acre broadcast without nurse crop.

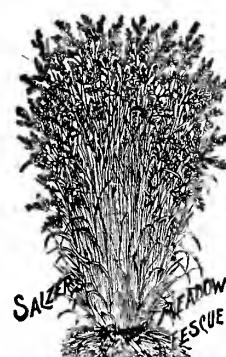
Our seed is American grown, is entirely pure, and of the highest vitality.

Superior: Pkg., 5c. By freight: lb., 15c; bu. (14 lbs.), \$1.90; 50 lbs., \$6.50; 100 lbs., \$12.50.

20th Century: Pkg., 10c. By freight: lb., 18c; bu. (14 lbs.), \$2.05; 50 lbs., \$7.00; 100 lbs., \$13.50.



Meadow Fescue



## BROMUS INERMIS, WITHOUT QUACK GRASS

Mr. Farmer! Here is a bold, keen, statement—one we make fearlessly and challenge the world to prove the contrary—for this great, wonderful, marvelous grass will bear out every word of praise we give it. The most wonderful of Grasses for dry soils. It is a grass for the desert, a grass for the drought-stricken countries, the Grass for Nebraska and the Dakotas, for Iowa, Kansas, Texas, Colorado, Montana; yes, for each and every state of the United States; in fact, any and everywhere where you are apt to have long sieges of dry weather, and one must not think that it does not do well on soil where there is plenty of moisture, for on such soils its magnificent, luxuriant growth comes into full play.

Bromus Inermis is one of our **hardiest** perennial grasses; no amount of cold will kill it. It withstands the severest drought, and water may stand on it for weeks without injury to it.

This grass comes to us from Russia; we were the first to introduce it in this country several years ago.

It roots deeply, often 4 to 6 feet deep and thereby improves greatly the physical condition of the soil; it obtains a height of 4 feet, yielding on good soils 4 to 5 tons of cured hay per acre, and giving good returns on poor, sandy land where timothy was an entire failure.

As a pasture grass it is of especial value, staying green and succulent during summer and enduring the close cropping of cattle, horses, sheep and hogs.

The chemical analysis shows it extremely rich in flesh producing, milk-increasing ingredients, more so than Timothy, and all kinds of stock eat it with relish.

### IT'S THE UNCROWDED KING OF THE DESERT AND DRY, SANDY SOILS

The Department of Agriculture has been experimenting with this Grass at its experimental stations in the arid regions. The Experimental Station at Garden City, Kan., says: "We have grown **Bromus Inermis** successfully, and we think it is the coming grass for the arid regions of the West. It is green from the middle of March to about November." Prof. Shaw of Minnesota pertinently says: "This Grass cannot be obtained too soon by the farmers of the Northwest."

The South Dakota Experimental Station of Brookings says: This is the best Grass that has yet been tried at this station. When properly sown it catches well, giving a good sod the first year; in favorable seasons a fair yield of hay may also be obtained. Up to the present the best results have been obtained by sowing plenty of seed on well prepared ground as early as possible in the spring. The forage, though coarse, is of excellent quality, and, under ordinary circumstances, a large amount of early spring and fall feed may be obtained in addition to a good yield of hay. Thus far the grass has endured drought perfectly, and was never winter killed in the least.

Mr. S. W. Bedford, Supt. of the Experimental Farm at Brandon, Manitoba, writes: "The **Bromus Inermis** has done exceedingly well on the farm here both on high land and low land. Even on our gravelly soil and the tops of hills it has given us a fair return, while on the rich, alluvial soil it has yielded us a very heavy crop indeed, exceeding four tons of dry hay to the acre during the past year. It gives us a very much larger return than timothy and cattle prefer it to any other hay we have tested here. We have tested its feeding value, both to dairy cattle and for feeding steers, and find it gives much better results than any other class of hay."

This is the first year that we have a large supply of first-class stock of **Bromus Inermis** to offer which is **absolutely free of quack grass**. Many farmers have heretofore not grown this grass fearing to spoil their land with quack, and will be glad now to get pure stock of this variety which for many localities is the most valuable and can not be replaced by any other kind.

Our stock was raised from pedigreed seed on clean land and to make doubly sure that it contains no quack grass the meadows and also the seed after harvest have been carefully examined by experts and no trace of quack has been found.

### Prices of Salzer's **Bromus Inermis** without Quack Grass

By mail		By freight				Sow per	
Pkg.	Lbs.	Lbs.	14 lbs.	50 lbs.	100 lbs.	Acre	
Superior	5c	30c	20c	\$2.50	\$8.50	\$16.50	14 lbs.
20th Century	5c	35c	25c	2.95	10.00	19.50	14 lbs.

**Bromus Inermis**



## TALL MEADOW OAT GRASS

A magnificent grass, of rapid, luxuriant growth, growing on rich soil by June 15th to the height of 4 feet. Better than Timothy in the South. Can be cut three times and does well if sown alone. Tall Oat Grass vegetates with great luxuriance. It is early and productive and affords a plentiful aftermath. It is found most beneficial when retained in a close state of feeding. It makes good hay, is natural to sandy loams; but thrives best on strong tenacious clays. It is a very hardy grass and endures much heat and cold. "It possesses the advantage of early, quick and late growth, tillers well and is admirably calculated for a pasture grass. I measured some on the 20th day of June when in blossom (when it should be cut for hay) and found it 4½ feet long."

Pkg., 10c; lb., 35c, postpaid. By freight: Lb., 25c; bu. (14 lbs.), \$2.75; Tall Meadow Oat 100 lbs., \$18.50.

## WESTERNWOLTHS GRASS

An extraordinary quick growing and most productive variety of grass, giving on suitable ground 4 to 6 cuts each about 2 feet high the first year after sowing. This new grass was discovered only five or six years ago in Holland on poor sandy soil, but it is now grown there more than any other grass, and is also largely planted in other European and foreign countries. It has proven wherever it was grown of the greatest value, surpassing all older cultivated grasses in rapidity of growth and in weight of herbage. Westernwolths Grass is an annual variety which thrives well over a wide range of soils, has given splendid results on sandy and clay soils, but gives the biggest crops on land of somewhat damp character. It is best planted early in spring, as soon as the ground can be worked and if sown alone, 40 to 50 lbs. are required for one acre. Compared with Rye Grasses, in appearance the seed cannot be distinguished from them, but the Westernwolths Grass is an **annual** plant, and can be cut 5 and 6 times the first season, while the Rye Grasses remain in the soil two or three years and give the richest output in the second year. It is relished by all farm animals, cows being especially fond of it.

On well-manured land this Grass produces on one-fourth or one-third of an acre, sufficient for one cow during the whole summer. In four weeks after sowing, it is 5 to 6 inches high.

Price, postpaid: Pkg., 10c; lb., 25c. By freight: Lb., 15c; 10 lbs., \$1.40; 40 lbs. (enough for acre), \$5.00; 100 lbs., \$10.00.

## BERMUDA GRASS OR SOUTHERN BLUE GRASS

This is a perennial grass of creeping habit, very valuable for the southern states, as it withstands drought better than any other variety. It has long creeping stems which root at the joints and cover the ground with strong matting of fine turf. This has caused it to be sown largely for the purpose of binding drifting sand and for steep embankments subject to wash, is a splendid pasture grass, furnishing excellent summer pasture when most other grasses are burned out, and the grazing and trampling of stock does not impair it. It is also much used for lawns in the south, as it stays green all summer. It is of no value for the northern states, it freezes out further north than Virginia. It does well on most any kind of soil and thrives on the poorest and sandiest soils. The seed is sown in spring at the rate of 3 to 5 lbs. per acre.

Price: Oz., 10c; ¼ lb., 20c; lb., 60c. postpaid. By express: Lb., 50c; 10 lbs., \$4.50.

**WESTERNWOLTHS GRASS**



**CREEPING BENT**—Resembles Red Top. Does best on wet, marshy soils. Starts early, holds out until late in fall. A good pasture and lawn grass. Lb., 35c; bu., \$4.20; 100 lbs., \$27.50.

**DOGSTAIL**—Very valuable for dry lands and sheep pastures, also splendid for lawn. Lb., 30c; bu., \$3.65; 100 lbs., \$25.00.

**TALL FESCUE**—Splendid on moist lands. Rapid and luxuriant growth. Should be included in all mixtures for permanent pastures and meadows for low lands. Greatly relished by all cattle. Lb., 35c; bu., \$3.75; 100 lbs., \$25.00.

**RED FESCUE**—Splendid for sowing on dry, sandy soil; very hardy. Lb., 30c; 14 lbs., \$3.00; 100 lbs., \$20.00.

**SHEEP'S FESCUE**—This variety of grass is fast becoming indigenous to America through large usage. It has a tufted habit of growth; is short, with upright leaves. It is particularly relished by sheep, hence the name. It prefers light, sandy soil and dry uplands; is not affected by drought. Lb., 20c; 14 lbs., \$2.50; 100 lbs., \$16.00.

**HARD FESCUE**—Thrives on a great variety of soils; will also resist the effects of severe droughts to a remarkable degree. Hence it is a splendid grass for dry, light soils. Well adapted for parks and pleasure grounds. Dwarf growing; hardy, relished by cattle and sheep; 2 to 3 feet high. Lb., 20c; 14 lbs., \$2.50; 100 lbs., \$16.00.

#### JOHNSON GRASS

It does magnificently in the North, where the cold kills it annually. Here at La Crosse it makes 5 tons of grass per acre, and this all inside of six months. In the South, in some states it is considered a pest as it is hard to keep it in bounds and to eradicate it when once established; but it nevertheless makes good hay and can be relied upon to produce a good crop during the hottest and driest seasons. It should be cut before the seed tops emerge from the sheaths to keep it from spreading from seed and the feeding value of the hay is then the highest and is better than Timothy hay. When carefully handled it is one of the most valuable and satisfactory crops for the southern farmer. It should be sown only where it is desired to remain a permanent meadow. Sow 25 pounds per acre. The leaves, stalks and panicle resemble those of sorghum. Pkg., 5c; 1 lb., postpaid, 30c; by freight, lb., 15c; 10 lbs., \$1.25; 25 lbs., \$3.00; 100 lbs., \$11.25.

#### ITALIAN RYE GRASS

It is a wonderfully rapid grower and returns heavy hay crops. It is particularly adapted for meadows on moist fertile land, where it thrives luxuriantly, bearing great quantities of nutritious hay, and can be cut several times during the season, but it will also give good returns on most all other good soils. The Italian Rye Grass is a strong grower, arrives at maturity sooner, has a greater abundance of foliage, which is broader and of a more lively green color, grows considerably taller, is more upright; its spikes are longer, and upon the whole, produces more than the English Rye Grass. It is not a perennial and is best sown every year. Sow at the rate of 21 to 28 pounds an acre. It should be cut for hay, when heading out. Our seed weighs 22 lbs. per measured bushel.

**SALZER'S SUPERIOR**: Pkg., 5c; lb., 20c, postpaid. By freight: Lb., 10c; 10 lbs., 75c; 50 lbs., \$3.00; 100 lbs., \$5.75.

**SALZER'S 20TH CENTURY**: Pkg., 6c; lb., 25c, postpaid. By freight: Lb., 12c; 10 lbs., 80c; 50 lbs., \$3.50; 100 lbs., \$6.50.

#### ENGLISH OR PERENNIAL RYE GRASS

It is found to flourish on all kinds of soil and grows on many upland situations, though rich and moist soils are the most appropriate. It soon arrives at perfection and produces, in its first year of growth, a good supply of early herbage, which is much liked by cattle. Suitable for permanent pastures and lawns; after being cut, it grows up again in a very short time and remains bright and green throughout the season. Cut for hay when in bloom. Will last 3 to 4 years. Our seed is heavy and weighs 28 lbs. per measured bushel.

**SALZER'S SUPERIOR**: Pkg., 5c; lb., 20c, postpaid. By freight: Lb., 10c; 10 lbs., 65c; 50 lbs., \$2.75; 100 lbs., \$5.40.

**SALZER'S 20TH CENTURY**: Pkg., 5c; lb., 20c, postpaid. By freight: Lb., 10c; 10 lbs., 70c; 50 lbs., \$3.00; 100 lbs., \$5.75.

**ROUGH-STALKED MEADOW**—Valuable for pastures and meadows, particularly on damp soil and sheltered situations, producing a constant supply of nutritious herbage, greatly liked by cattle. Lb., 40c; bu., \$5.10; 100 lbs., \$35.00.

**WOOD MEADOW**—Well adapted for either pasture or pleasure grounds, having succulent and nutritious herbage, of early growth, thriving well under trees. It produces a much heavier and thicker growth than blue grass to which family it belongs. Pkg., 5c; lb., 35c; bu., \$4.50; 100 lbs., \$30.00.

**MEADOW SOFT GRASS (Holcus Lanatus)**—This is used in great quantities in Washington and Oregon and also in some portions of Europe. Hon. Wm. Lewis, of Louisiana, has grown the grass with great satisfaction for many years, and calls it the best and most profitable grass for some lands. In Ireland it is largely used in pastures, entering all mixtures. Lb., 20c; bu. of 14 lbs., \$2.25; 100 lbs., \$15.00.

**RESCUE GRASS**—Does very well on any high, dry soil, yielding two heavy crops a year. Much liked by cattle, which will walk over everything to get at it. Largely used for pasture grass in Texas and all through the south. Sow at the rate of 25 to 40 lbs. per acre; cover about 1 inch. Cut for hay when in bloom. Lb., 15c; 10 lbs., \$1.30; 100 lbs., \$12.00.

**SWEET VERNAL**—Annual. Fine for all mixtures, imparts a sweet fragrance that is liked by all cattle. Rapid growth. Lb., 20c; 100 lbs., \$16.50.

**PERENNIAL SWEET VERNAL**—Very hardy and sweet; a good pasture grass. Oz., 5c; 1/4 lb., 15c; lb., 55c.

**BEACH GRASS**—The great grass for sandy seashores, lakes, rivers, canals and railroad banks. Its strong, creeping, matting roots bind the drifting sands into natural embankments against the action of wind and waves. Lb., 70c; 10 lbs., \$6.50; 100 lbs., \$60.00.

**WATER MEADOW**—A valuable grass for improving low and wet meadows, marshes, or sloughs, succeeding well on moist and wet land. Does best if sown together with other varieties adapted for low ground, when a large quantity of fine hay can be secured. A perennial grass, growing 4 to 5 feet high. Lb., 75c; bu., \$10.00; 100 lbs., \$60.00.

#### PHALARIS GRASS

On almost every farm in America there is to be found a piece of low, wet land upon which Phalaris should flourish luxuriantly and return a large yield of the most nutritious, tasty grass. Surely a grass with such volume of yield and quantity of nutrition and vigor and hardiness will greatly surprise the grower.

#### A MAGNIFICENT GRASS FOR WET SOILS

It will grow on land that is too wet for Red Top, and for such soils we heartily recommend it, that is, for tenacious clay, or marshy, wet lands. This remarkable grass sends its long twining roots deep after strength into the soil and then brings forth grass 4 to 8 feet tall, of great richness. In England it yielded 15,103 POUNDS of magnificent hay per acre! At La Crosse, Wis., Hon. H. Goddard grew it as per illustration, 8 feet tall. Look at this magnificent clump of grass from one kernel of seed! Is not that wonderful, yes, unusual? If you have wet soil, here's your grass. By some it is called the Giant Red Top—it's a wonderful grass. Price: Pkg., 10c; 1/4 lb., 25c; lb., 90c, postpaid. By freight: Lb., 80c; 5 lbs., for 1 acre, \$3.75; 100 lbs., \$70.00.

#### MEADOW FOXTAIL

It thrives best on rich, moist soils. Hardy and prolific, returning heavy crops. It vegetates with extraordinary luxuriance, and is, therefore, both as a first crop and as after grass, justly considered as holding a first place among the best grasses. Whether used as a green fodder or made into hay, cattle are fond of it. Pkg., 5c; lb., 45c; bu., \$6.00; 100 lbs., \$40.00.

ENGLISH RYE GRASS ENGRAVED FOR J. A. SALZER  
English Rye Grass



Meadow Foxtail

## SUDAN GRASS



Sudan Grass is not particular about the soil. It does best on rich clay loam, but it will grow on soils that are deficient in rainfall. These dry regions have no other satisfactory hay crop, and Sudan Grass will be of immense value there. It will stand light frosts, but like all other Sorghums, it has a preference for a warm growing season. It is fully as drought-resistant as any other sorghum plant, and can be relied upon to produce a crop of hay with very little rainfall. It requires but a short growing season, is ready to cut for hay in about 70 to 75 days and matures seed in 100 days from planting. This short growing season makes it of the greatest value as a **catch crop** for almost every state in the union.

Sudan Grass should not be planted until the soil has become warm in spring. It can be sown at any time in summer 70 to 75 days ahead of the frost. It is sown in rows from 18 to 24 inches apart; sown this way it takes from 2 to 3 pounds per acre; on good soil where there is plenty of moisture it is also sown broadcast or drilled in, and then 10 to 15 pounds of seed are required per acre.

Sudan Grass is easy to cut with a mower and cures readily. When wanted for seed, it is harvested with an ordinary grain binder. Used for hay, it is cut just after full bloom. After cutting, it resumes its growth promptly and in about 40 to 45 days another cutting is ready. In Texas it has been cut 4 times, but further North only 2 or 3 cuttings may be expected.

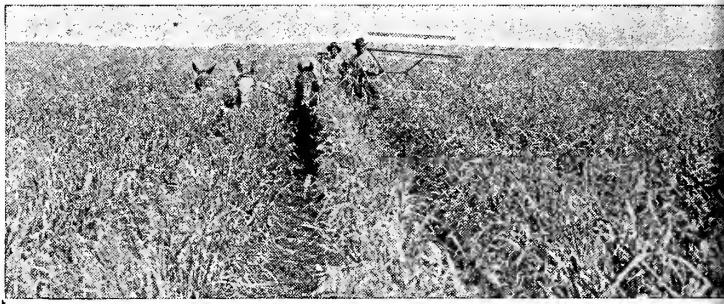
Sudan makes a very nutritious and palatable hay which is greatly relished by cattle, horses and other farm stock. In feeding value the hay is second only to Alfalfa and far better than Millet, which is usually grown as a catch crop. Its yield is also much larger than those of the Foxtail Millets, and Soudan Grass will no doubt largely supersede them in course of time.

Sudan Grass is the wonder of the age. It is the greatest forage plant ever introduced by the United States Dept. of Agriculture. It seems to have taken the country by storm. Texas has gone wild over it. Two years ago only 100 acres of it were planted there. Last year 1,300 acres were planted of it, and that when prices for seed were \$1.50 to \$2.50 per pound; but thousands more were anxious and eager to plant it, but could not obtain the seed. Sudan Grass has now been tested in almost every state in the union and the unanimous verdict wherever it has been grown spells success.

Sudan Grass belongs to the sorghum family and is considered to be the wild original form of the cultivated sorghums. It is a tall growing, **annual** grass, being somewhat like Johnson Grass in general appearance, but lacks the root stalks of the latter; it never becomes a weed.

When planted in rows and cultivated on fairly rich soil it grows to the height of 8 to 10 feet and has stems  $\frac{1}{4}$  inch in diameter; but when drilled in or broadcasted it does not grow so high and the stems are much finer. The seed resembles Johnson Grass, but is more plump.

When planted in rows and cultivated on fairly rich soil it grows to the height of 8 to 10 feet and has stems  $\frac{1}{4}$  inch in diameter; but when drilled in or broadcasted it does not grow so high and the stems are much finer. The seed resembles Johnson Grass, but is more plump.



Sudan Grass has everything in the way of forage crop we have ever seen in this section backed clear off the boards. We are now cutting three tons and over of excellent hay to the acre from seed planted the first of June, which had not more than 2 inches of rain all told. It is 6 feet high and is as fine hay as one could wish for.

Normal, Ill., Aug. 31, 1914.

A. M. Augustine,  
Secy. Ill. State Horticultural Society.



## SUDAN GRASS

The United States Department of Agriculture states that in 1913 when conditions were very unusually severe the following hay yields per acre were recorded:

Eastern South Dakota and Southern Minnesota, 4 $\frac{1}{2}$  to 5 tons.

Eastern Colorado and Northern Texas, 1 $\frac{1}{2}$  to 2 $\frac{1}{4}$  tons.

These yields were made without irrigation. When irrigated the crops were from 8 to 9 tons and over, per acre. The yield of seed is on dry land from 500 to 1,000 pounds, but on irrigated land as much as 2,550 pounds have been grown per acre.

Sudan Grass crosses quite easily with other cultivated sorghums and Johnson Grass, but our seed has been grown in the North, where no Johnson Grass is grown, and our fields have been kept far apart from any other Sorghums. We can assure our customers, therefore, of the high quality of our Sudan seed.

Price of Sudan Grass Seed: Pkgd. 10c;  $\frac{1}{4}$  lb. 20c; lb. 55c, postpaid. By freight or express,  $\frac{1}{4}$  lb. 15c; lb. 45c; 10 lbs. \$4.50; 100 lbs. and over, 10c per pound.

Maryland and Virginia, 2 to 3 $\frac{1}{2}$  tons.

Tennessee and Mississippi, 2 to 5 $\frac{1}{2}$  tons, etc.

# BILLION DOLLAR GRASS (*Panicum Crusgalli*)

## ESPECIALLY VALUABLE FOR SILO AND FOR FEEDING GREEN

From Japan, that mysterious country, which is furnishing (and is furnished in the past) many rare fruits and vegetable and grain seeds, comes this remarkable grass—remarkable in a hundred different ways, for there is nothing known to man today that is more luxuriant, more wondrously prolific in growth than the Billion Dollar Grass. A number of years ago we obtained a small supply of seed, and for trial sent out a bushel to Mr. Hoffman, one of the most useful farmers in the country. When we say that he is a Hollander, it means that he is fond of cattle, horses, poultry, swine and sheep, and that he being Hollander, is accustomed to having the very best that earth can produce on the farm. He, himself, is a giant, measuring over six feet, but this Billion Dollar Grass towers way above him. We think it was he who suggested the name "Billion Dollar Grass." It was his idea that if the farmers of America would all sow from 5 to 10 acres of this remarkable Grass, they would be worth

### One Billion Dollars More

Every year they sowed it. This seems a startling statement, but let us explain; let us get at the bottom of the facts; and we are sure you will see the truth of our assertion.

Prof. Brooks, of the Massachusetts Experimental Station, says: "At our station produced 67 bushels of seed, and 11,297 pounds of straw or 36,000 pounds of green fodder, or 12,000 pounds of hay per acre, which is superior to good corn fodder in feeding for milk, and in combination with the Soja Bean makes very superior ensilage." Prof. Brooks found by sowing the BILLION DOLLAR GRASS cut from day to day and fed green to cows with well-eared Flint Corn fodder, that the cows invariably increased in milk when put upon it, and fell off when changed to corn alone.

You can roll in wealth, as the saying goes, if you sow a plenty of "Billion Dollar Grass." We paid one grower in 1908 over \$1000 for seed grown on less than 200 acres.

**A QUICK PRODUCER**—It will produce hay crop in from six to ten weeks, anywhere; and if sown the 1st of May will be ready to cut the middle of July by, attaining the height of (according to the richness of the soil and warmth) from 6 to 8 feet. It is pre-eminently the grass to sow if you are going to be short of hay for your cattle and sheep.

**BETTER THAN CORN FOR SILO**—With both Billion Dollar Grass and corn before them, will take the Billion Dollar Grass first and consume it without a second thought; when put upon Billion Dollar Grass they increase in milk and fall off their feed is changed to corn. An ideal silage mixture is made of two parts Billion Dollar Grass and one part Soja Beans mixed when filling the silo. This mixture forms a complete balance ration for milch cows without grain, oil cake, etc., and if generally used would save hundreds of thousands of dollars annually to dairymen and farmers of our country.

### CULTURE OF THE BILLION DOLLAR GRASS

If you wish very fine leafy hay, and have strong, rich ground, sow at the rate of 20 pounds per acre; but if your soil is but moderately rich, then sow at the rate of 12 pounds per acre. It can be sown at different times of the year, in May, in June, in July, and even in August, but should be sown when the ground is warm.

**FOR HAY**—Cut just when in bloom—rather sooner than later, as makes better hay without the seed heads than with them. The hay is then healthier and of finer quality; in curing treat as you would a rich field of clover.

**FOR FEEDING GREEN**—Like all rich, luxuriant growing grasses and forage plants Billion Dollar Grass must be fed in the green state moderately at first. Therefore you should turn in your cattle and horses at first only after they have had a good feed somewhere else, and then gradually accustom them to this.

**FOR SEED**—Let the Billion Dollar Grass get thoroughly ripe; and thresh as you would Timothy. The seed is rich and nutritious. The yield of seed runs from 1000 to 2000 pounds per acre.

### PRICES OF SALZER'S BILLION DOLLAR GRASS.

**Superior:** By freight, 12 lbs., 85c; 20 lbs., \$1.30; 50 lbs., \$3.00; 100 lbs., \$5.75; 250 lbs., \$14.00. Bags, 22c each.

**20th Century:** Pkg., 10c; lb., 20c. postpaid. By freight, lb., 10c; 12 lbs., 90c; 20 lbs., \$1.40; 50 lbs., \$3.25; 100 lbs., \$6.25; 250 lbs., \$15.00.

It is truly a most marvelous grower, a most luxuriant stooler. Just imagine a field sown to Billion Dollar Grass, with every spear of it 6 to 8 feet tall, yielding from 26,000 to 50,000 pounds of as rich, green fodder as the world has ever seen. Men talk about hard times, but positively hard times must vanish on every farm where Billion Dollar Grass is sown. There is reason for it; you can get two or three rich crops from the same annually. If you sow early, you will get from 26,000 to 50,000 pounds of fodder, which you can put in your silo or cure for hay and it will quickly spring up again and give you another yield that will astonish the country. This can be cut again for hay; then the field will give you pasture for some time.

**FEEDING VALUE**—Here is where the Billion Dollar Grass comes into grand play.

Prof. Williams, of the United States Department of Agriculture, says: "Already widely grown as a hay crop, it deserves more general use for siloing, as this Grass is of particular value for feeding to dairy cattle, young stock and sheep. The Billion Dollar Grass (*Panicum Crusgalli*) in many sections of the country can be made a supplement for pasture in such a way as to allow a material increase in the number of stock that can be kept on the farm. On account of the large yield and good quality of forage, it is most excellent for silo use, as frequently a good crop can be raised under conditions which would not admit the growing of corn for ensilage. The Billion Dollar Grass, if compared with seed and forage, will run ahead of Timothy. The seed contains almost as much fat and extract matter as shelled corn and a little more protein."

**Poultry, Geese and Turkeys** all relish the Billion Dollar Grass in the green state and keep healthy and happy and fresh on the seed thereof when fed during the fall and winter months.

**Hogs and Their Families**—Well, well, how the hogs grunt and give that contented swag of the tail when they can pasture on the Billion Dollar Grass, and then if you wish to fatten them, give them half rations of the seed.

**Cows, Calves and Heifers** look with pleasure on the Billion Dollar Grass pasture and feed in happy contentment upon its luxuriant swath and glory in the Billion Dollar Grass hay.

**Horses, Mules and the Like** jump over a 4-foot fence to get at the Billion Dollar Grass, and they will fatten and keep healthy thereon.

### TESTIMONIALS

**Jas. A. Leppo, Carroll Co., Md.**: "I am greatly pleased with the Billion Dollar Grass. I believe it will be a good thing in this country. It was from 5 to 6 feet high when I cut it the first time."

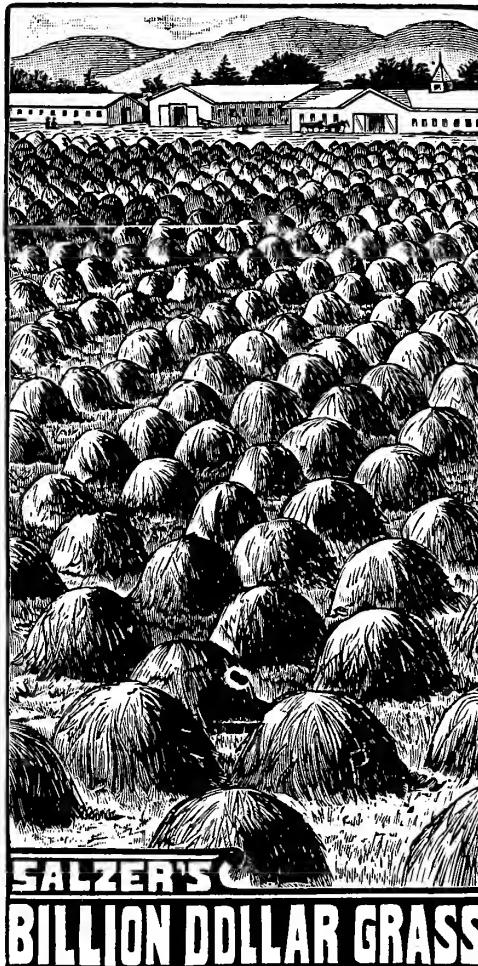
**George A. Wright, Orleans Co., Vt.**: "Billion Dollar Grass is a great grass for yield, easily making 6 tons of hay per acre. It is a quick growing grass. Stock like it very much. I wish every farmer would try it."

**J. E. Park, Marshall Co., Tenn.**: "I planted Billion Dollar Grass June 15th; July 20th, in 35 days, it was ready to cut—5 feet high. It is a splendid grass. I want enough for 5 acres."

**George Merchant, Iron Co., Wis.**: "The Billion Dollar Grass is something immense. I sowed it in June and cut it two times, and it was 5 feet high each time; and now, Sept. 13th, it is again 5 1/2 feet tall, which I will cut for the third crop of hay. Now it makes 15 1/2 feet that it has grown since early June. At that rate it will make 12 tons of magnificent hay per acre."

"I sowed 100 pounds of Salzer's Billion Dollar Grass, May 15th, on 8 acres. On July 16th I cut from these 8 acres 25 tons of as fine cattle hay as grows. On Sept. 14th I cut for seed and threshed 11,807 pounds of elegant seed which I sold for \$280.60. Nothing beats Salzer's Billion Dollar Grass." **Amos Miller, Holt Co., Neb.**

**Houchin Bros., Spink Co., S. Dak.**: "Billion Dollar Grass takes the cake. It will yield easily under irrigation, 8 tons of hay and \$20.00 worth of pasture besides."



# MILLET



## SALZER'S DAKOTA MILLET

A very early variety, with fine stems and leaves, makes excellent hay. Does especially well on dry and light soils. Does not grow as tall and is not as productive as the German Millet, but is earlier and will always mature before frost.

We hold letters as follows: "Mr. Salzer: Last spring I sowed 5 bushels of your Dakota-grown Common Millet, 6 bushels I received from St. Louis and 6 bushels from an Illinois seedsman. I did this to test the value of the different lots. I was a trifle prejudiced against you, because I thought you talked loud in your catalogue about yield, etc. but I confess here that every word you said about the yield is true. The 5 bushels from you gave more fodder and hay by fully one-third than I received from any of the others, although I planted an acre more of each of the other kinds."

Superior: 10 lbs., 40c; 50 lbs., \$1.50; 100 lbs., \$2.75.

20th Century: Pkg., 5c; lb., 20c, postpaid; by freight, lb., 10c; 10 lbs., 50c; 50 lbs., \$1.60; 100 lbs., \$3.00; sacks, 22c each.

## GERMAN OR GOLDEN MILLET

(Southern Grown)

The German Millet grows very rank, generally 4 to 5 ft. high, and is one of the best varieties for hay, it being sweet, palatable and milk producing. On good rich soil the yield is 5 tons of hay and more per acre. The hay may seem coarse, yet it is very tender if cut at the right time, which is when in full bloom, and cows, horses and other farm stock are all exceedingly fond of it. About 35 lbs. are sown per acre.

Superior: 10 lbs., 50c; 50 lbs., \$1.60; 100 lbs., \$3.00.

20th Century: Pkg., 5c; lb., 20c, postpaid; by freight, lb., 10c; 10 lbs., 50c; 50 lbs., \$1.75; 100 lbs., \$3.25; sacks, 22c each.

## EARLY FORTUNE MILLET

An extra early variety, of which astonishing yields are reported. It is claimed to be rust proof, and that chinch bugs will not eat the plant. The seed is of a beautiful red color, and is two or three times the size of German Millet.

This variety heads in from 25 to 35 days. It gives a large yield both of seed and fodder. It can be fed to horses and other stock without injury, even when cut so late that the seed has formed.

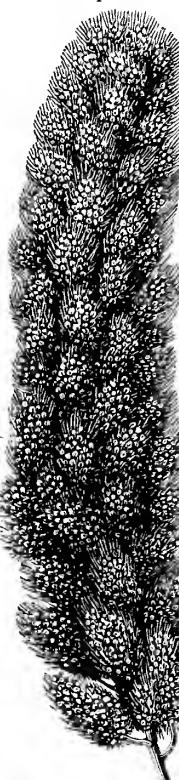
Superior: 10 lbs., 40c; 50 lbs., \$1.50; 100 lbs., \$2.75.

20th Century: Lb., 10c; 10 lbs., 50c; 50 lbs., \$1.75; 100 lbs., \$3.25; sacks, 22c each.

## JAPANESE MILLET

It grows from 5 to 7 feet high, stands up remarkably and yields enormous crops. When cured it makes good hay and in quality is superior to corn fodder. It is relished by all kinds of stock. It may be sown broadcast at the rate of 15 lbs. per acre, but it is better to sow in drills 12 to 18 inches apart, using 10 to 12 lbs. to the acre. Cultivate until the plant is 18 inches high, when its rapid growth will smother all weeds. It does best on low, moist ground. It has some similarity to our Billion Dollar Grass, but is not near so bushy, leafy and productive.

Price: Lb., 20c, postpaid. By freight, lb., 10c; 10 lbs., 60c; 50 lbs., \$2.75; 100 lbs., \$5.00.



German Millet

## Salzer's Earliest Russian Millet

Go to the ends of the world in search of a Millet that is superior, that is earlier, that is finer, that is richer in quality, that will make better hay, that will do better on a farm, that will give you handsomer results and more pleasure—we say, go to the ends of the world in search of such seed and you must come back to us, because nowhere will you find one that is superior to our Earliest Russian Millet.

Its strong points are these: It is two weeks earlier than German Millet, wondrously prolific, has great stooling habits, is very leafy and bushy and full of rich green blades; one kernel has been known to produce fifty fine, strong stalks, just the size that are in great demand and eagerly eaten by cattle. On our own grounds, a thirty-acre piece, under irrigation, produced 100,000 pounds of seed and it is not an uncommon thing to cut six tons of hay per acre.

Salzer's Earliest Russian Millet will make a magnificent crop of hay if sown immediately after your Oats, or Barley, or Rye, or Wheat is cut, as it will ripen in from 60 to 70 days.

This Millet, like no other Millet, stands the hot, dry winds of the Dakotas, the burning prairies of Kansas, and flourishes on the heated soils of Western Nebraska and Colorado. The seed is orange red.

Superior Earliest Russian Millet: By freight, 10 lbs., 40c; 50 lbs., \$1.50; 100 lbs., \$2.75.

20th Century Earliest Russian Millet: Pkg., 5c; lb., 20c, postpaid; by freight, lb., 10c; 10 lbs., 50c; 50 lbs., \$1.75; 100 lbs., \$3.00; sacks, 22c each.

## HUNGARIAN GRASS

Luxuriant, vigorous and leafy in an extreme barely imaginable. Unexcelled as a hay producer; all cattle relish it; grown in enormous quantities in all states where grass is short. The hay is not so coarse as that of most other varieties, but the yield is nevertheless quite large, generally 4 to 5 tons per acre. Earlier than German Millet and often used as a second crop to follow Barley or Early Potatoes, etc.

Superior: 10 lbs., 40c; 50 lbs., \$1.50; 100 lbs., \$2.75.

20th Century: Pkg., 5c; lb., 20c, postpaid; by freight, 10 lbs., 45c; 50 lbs., \$1.60; 100 lbs., \$3.00.

## KURSK MILLET

A splendid variety for the dry regions of the western states. Extensive experiments at the South Dakota trial stations demonstrated the superiority of this new variety. As both a hay and seed producer it ranks very high. In dry seasons especially, the weight and quality of the hay have been ahead of most other kinds of Millet.

Pkg., 5c; lb., 20c, postpaid; by freight, lb., 10c; 10 lbs., 50c; 50 lbs., \$1.75; 100 lbs., \$3.25.

## BROOM CORN OR HOG MILLET

This Millet does not grow very tall and is therefore, not much used for hay, but yields enormous quantities of seed, often 6 to 70 bus. per acre and this seed makes good feed for swine and other stock. It is of exceptional value for those parts and sections where corn cannot be safely or cheaply grown. It also makes fine feed for poultry and young chicks. It will mature in about two months from sowing. The seed differs from Early Fortune Millet only in the color. It is yellowish white. The plants resemble Broom corn when growing, hence the name.

Hon. F. H. Smith, among others, says: I had 31 hogs which I raised and fattened on Millet Seed. They made an average of 55 lbs. on this food, and I fattened one hog that weighed 931 lbs."

Superior: 10 lbs., 40c; 50 lbs., \$1.50; 100 lbs., \$2.75.

20th Century: Pkg., 5c; lb., 10c; 10 lbs., 50c; 50 lbs., \$1.75; 100 lbs., \$3.25.

"I bought 100 lbs of Salzer's Earliest Russian Millet and drilled it on 6 acres and in just 70 days after sowing I threshed 15,000 lbs. of fine seed and I had 15 good loads of splendid hay."

Keokuk Co., Iowa.

C. J. Hawk.

Broom Corn Millet

# SALZER'S TEOSINTE



Salzer's Teosinte, 11 ft. high. From a Photo taken Aug. 1st, 100 days after planting.

which was grown at the Louisiana Experimental Station was sold to dairymen there at the rate of \$2.00 per ton while standing in field. Teosinte thrives best in a long season of hot weather, on rich soil with abundant moisture.

## TESTIMONIALS

**Joe A. Noble, Caddo, Ky.**, says: "I am well pleased with Teosinte as a fodder plant. I grew from one kernel of seed 113 stalks, 14 feet high. That is immense."

**J. Roppel, Montgomery Co., Mo.**: "Salzer's Teosinte is a great fodder plant, and am wonderfully well pleased with it. Forty stalks of magnificent fodder to the acre is my yield."

**Merrit Daniels, Arborville, Neb.**: "Your Teosinte is grand. It is a great growth, 30 to 50 stalks from one kernel. Some hills wanted to 2 kernels have 50 to 100 stalks. Horses, cattle and hogs eat it greedily and will leave any other green fodder for it."

"Your annual Teosinte is an excellent fodder producer. It grew 11 feet tall, and is splendid feed."—**L. E. Cordon, Gillespie, Ill.**

Thus we could keep on citing testimonials by the thousands, but will close with **Carl Dippel**, written under date of Nov. 12, from **Muscatine, Iowa**: "I want to report on your wonderful Teosinte. It is simply magnificent, its luxuriance exceeding my fondest expectations. We planted in May, and the first of July we began cutting the Teosinte for the hogs. It grew so rapidly that we cut three times, and in addition to this all fall long, until snow started in, we had an abundant, rich, nutritious fodder for the cattle, and all that from 1 lb. of seed. Truly, Teosinte is wonderful."

## CULTURE OF TEOSINTE

We would advise sowing same in hills 4 to 5 feet apart each way about corn planting time, and cultivate the crop like corn. The greater distance should be given on richer soil. It wants plenty of sunshine and cultivation and then it will grow so rapidly that it will soon cover a whole acre and look like a dense forest. It can be cut with a reaper and fed in the green state, or it can be dried and makes a magnificent fodder for cattle during the long winter months. Just try and grow this for your cattle and hogs. You will be surprised how they relish it, and what a tremendous amount of fodder you will get out of an acre for them.

## PRICE OF SALZER'S LUXURIANT TEOSINTE

Price: Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c;  $\frac{1}{2}$  lb., 55c; lb., \$1.00; 2 lbs. (sufficient for one acre), \$1.90, postpaid; by express: 1 lb., 85c; 2 lbs., \$7.50.

# PENCILARIA

This plant has been heralded from one end of the earth to the other as the greatest forage plant, as the most wonderful fodder plant, as the most marvellous hay producer this side of the stars; indeed, several seedsmen have lauded the merits of this plant until one stands bewildered and asks, what next? On our own farms it has done exceedingly well, and we recommend for same a thorough trial. It requires but very little seed. We know farmers who have planted several acres and who would not part with this wonderful forage plant.

## ENORMOUS GROWER

It should be planted six inches apart in the row and the rows about  $3\frac{1}{2}$  feet apart. Cultivate two or three times if possible, and by that time the plant will astonish the beholder, and you will marvel at its luxuriance and you will dream that you are in the tropics, but your wonder will but then begin. If you watch it grow until it has reached 12 or 14 feet and densely covered your land, you will surely believe that you are finding your way through Central America tropical bottoms! It will average 40 ft. high, juicy, leafy stalks to the plant, which will be covered with seed heads 12 to 24 inches long. The plant makes good food for poultry, and ground for cattle cannot be beat. Sow same as early as you would Indian Corn. The usual way of growing it, however, is to mow same when 3 to 6 feet high, and will immediately start again, and can be mowed up to six times during the season. It is greatly relished by all kinds of stock, either in its green or dry state. Every farmer, and in fact, every one who keeps cows, horses, and hogs should try it if they wish to grow an immense crop of fodder cheaply on a small piece of ground. Sow in drills 5 to 6 lbs. broadcast, 8 lbs. per acre.



**SALZER'S MARVELLOUSLY PROLIFIC PENCILARIA**

PRICE OF SALZER'S PENCILARIA: Pkg., 5c;  $\frac{1}{4}$  lb., 15c; 1 lb., 30c, postpaid. By express: 1 lb., 20c; 10 lbs., \$1.50; 50 lbs., \$6.50.

# SALZER'S EXTRA GRASS AND CLOVER MIXTURE

Good Pasturage and a good Hay crop can best be secured by planting a mixture of Grasses and Clover. This has been fully demonstrated by many trials made by Experiment Stations in all states of the Union. We have made exhaustive experiments and studies of Grasses and Clovers and no better pastures and meadows can be found than those laid down with our Extra Grass and Clover Mixtures. Thousands of acres have been seeded with them by farmers and stock raisers, in all parts of this country and everywhere with splendid success.

These Grass and Clover Mixtures are combinations of a number of native and acclimated foreign grasses and clovers all of which are deep rooted, permanent and will form a dense turf, making 3 spears of grass where formerly but one grew and yield year after year the maximum quantity of hay or a constant and abundant pasturage; and the quality of the herbage, whether used for hay or pasture is sweet, nutritious and relished by farm stock.

In most parts of the northern states only Timothy and Clover are sown for hay, and although both are splendid varieties they are not permanent, lasting but a few years and do not produce a very large crop. Our Grass and Clover Mixtures, however, can be depended upon to yield at least twice as much as Timothy and Clover and to last for 20 years or more if occasionally top-dressed with manure or suitable fertilizer.

We cannot too often urge upon you to be careful in the purchase of your Grass and Clover Seeds, as so many seedsmen are forced (because they do not grow seeds themselves) to buy Grass Seeds in ordinary market. We leave you to judge what can be so obtained. We are the only seedsmen in America making the growing of Farm Seeds a great specialty of our business.

SOWN TO SALZER'S EXTRA GRASS MIXTURE FOR PASTURE



SALZER'S EXTRA GRASS & CLOVER MIXTURES  
FOR ALL SOILS AND CLIMES



VIEW OF OUR CELEBRATED LA CROSSE MEADOW JULY 5<sup>TH</sup> YIELDING 6 1/3 TON MAGNIFICENT HAY PER ACRE

## EXTRA GRASS AND CLOVER MIXTURES FOR MEADOWS

At first sight \$2.00 or \$3.00 for grass and clover seed per acre seems high, but when you consider the luxuriant growth and tremendous yield per acre, and that these meadows last, when once established, for years and years, the cost must appeal to you as low after all.

No. 1

For heavy and strong soils, high and dry land.  
Hard Fescue Perennial Rye Grass  
Meadow Fescue Timothy  
Tall Meadow Oat Red Clover  
Redtop Alsike Clover  
Orchard Grass  
Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00.  
Sow 20 to 25 lbs. per acre.

No. 2

For medium to light soils, high and dry land.  
Orchard Grass Timothy  
Meadow Fescue Bromus Inermis  
Tall Meadow Oat Hard Fescue  
Perennial Rye Grass Red Clover  
Alfalfa Red Top  
Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00.  
Sow 20 to 25 lbs. per acre.

No. 3

For rich and moist land.  
Redtop Italian Rye  
Meadow Foxtail Tall Fescue  
Meadow Fescue Timothy  
Tall Meadow Oat Alsike Clover  
Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00.  
Sow 20 lbs. per acre.

No. 4

For peaty soils.  
Meadow Foxtail Perennial Rye Grass  
Orchard Grass Timothy  
Tall Fescue Meadow Soft Grass  
Meadow Fescue Alsike Clover  
Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00.  
Sow 20 to 25 lbs. per acre.

No. 5

For top seeding on marshes and swamps.  
Redtop Meadow Foxtail  
Tall Fescue Floating Meadow  
Italian Rye  
Bu. (14 lbs.), \$3.10; 50 lbs., \$10.50; 100 lbs., \$20.00.  
Sow 10 to 15 lbs. per acre.

No. 6

For moist land overflowed part of the year.  
Redtop Meadow Fescue  
Tall Fescue Meadow Foxtail  
Timothy Alsike  
Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00.  
Sow 20 to 25 lbs. per acre.

# EXTRA GRASS AND CLOVER MIXTURES

## FOR PASTURE

These mixtures produce luxuriant pasture upon which large flocks of sheep, herds of cattle, droves of hogs and bands of horses find ch, abundant, nourishing, health-giving food from snow to snow and year after year.

No. 7 For heavy clay and high land.	No. 8 For light and high land.	No. 9 For rich, moist ground.
Perennial Rye Grass Timothy Kentucky Blue Grass Alsike Mammoth Clover White Clover Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00. Sow 25 lbs. per acre.	Perennial Rye Grass Timothy Kentucky Blue Grass Hard Fescue Mammoth Clover White Clover Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00. Sow 25 lbs. per acre.	Tall Meadow Oat Canada Blue Bromus Inermis Red Clover White Clover Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00. Sow 25 lbs. per acre.
No. 10 For woodland pasture.	No. 11 For sandy, gravelly land.	No. 12 For top seeding on marshes and swamps.
Red Fescue Crested Dogstail White Clover Alsike Clover Bu. (14 lbs.), \$3.10; 50 lbs., \$10.50; 100 lbs., \$20.00. Sow 25 lbs. per acre.	Bromus Inermis Orchard Grass Hard Fescue Rescue Grass Sheep's Fescue Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00. Sow 25 lbs. per acre.	Red Top Tall Fescue Meadow Foxtail Timothy Kentucky Blue Grass Orchard Grass Alsike Clover White Clover Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00. Sow 25 lbs. per acre.

Our Pasture Mixtures will produce a thicker and more prolonged growth than can be obtained from only one or two grasses. For every different kind and condition of soil there are grasses that are especially suitable; some sorts do best on high ground and in dry weather; others prefer plenty of moisture; some mature so early and others so late that from spring until winter there is no time when one or another species is not at its best.



We are always glad to make up Special Mixtures and answer inquiries as to the best grasses for different purposes and soils.

## No. 13 Salzer's Renovator, or Quick Results Grass Mixture

To produce quickly, rapidly, pastures and meadows of great luxuriance, often desired at once on the farm, we recommend our Renovator Grass Mixture. This mixture is gotten out for the purpose of a Renovator Grass Mixture—one giving quick results. Farmers tested same on their worn-out meadows with magnificent results; others seeded same alone, and received the finest stand of grass they had ever seen, while, without exception, everybody reports in glowing terms as to the vigor, the quality and the permanency of this great mixture.

MR. EMIL RAFFOLD, EAST POINT, GA., writes: "I sowed your Grass Mixtures March 19th, on a miserable piece of land—so poor, two men could not raise a fuss on it!" and yet on April 30th, in less than 42 days, I had the finest stand of grass in our county! Your Grass Mixtures do grow so luxuriantly."

Now, Grass is far more important than Corn; Grass is King, not Wheat or Corn, because Grass and Clover outrank all cereals in value. The improvement of your worn-out pasture and meadow, or laying out of new pasture, is worthy of your very best thought. The country is full of imitators, and there are lots of seedsmen who do not grow an ounce of Grass or Clover seed who are imitating our methods, our illustrations, our advertisements, and also our Grass Mixtures, but there is one thing they can never imitate, and that is the quality of our Grass and Clover Seeds. There is no other firm in the world that takes greater care as to purity and germination than we do, and in our special mixture, which we offer under the name of

**SALZER'S RENOVATOR, OR QUICK RESULTS GRASS MIXTURE,** we have something that, we believe, for results and permanency, seeks an equal. It is composed, among others, of those superb Grasses, Crimson Clover, Italian Rye Grass, Westerwolth's Rye, Tall Meadow Oat, Kentucky Blue, Orchard Grass, Meadow Fescue, English Rye, Timothy, Bromus Inermis, Red Top, Dogstail, Alsike, White, Red and other Clovers and Grasses. It is a mixture that has proven itself immensely popular wherever sown and we bespeak for it a great future, and we believe that whoever tests this, either for renovating his pasture or sowing alone for MEADOW OR PASTURE, will get magnificent results. With each 8-lb. or larger order there are sent full directions as to how to sow the Renovator or Quick Results Grass Mixture to get grand results.

**OVER 100,000 FARMERS**  
Just pause a moment and think of the thousands who have sown Salzer's Renovator Mixture the past few years. There is a reason for this. Salzer's Seeds never fail! Try them!

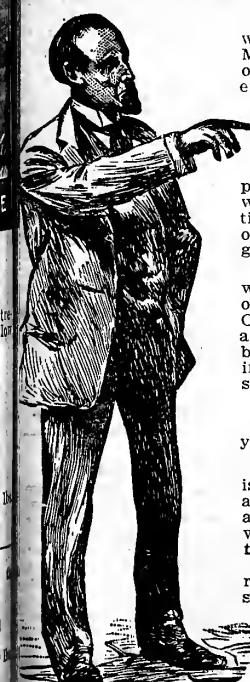
**THIS RENOVATOR, OR QUICK RESULTS MIXTURE**  
is made up of such varieties of Grasses and Clovers as act quickly, give happy results in quick or short order, and lend a permanency that is astonishing and surprising. This mixture we mowed in one season three times, and thereafter pastured it. That is all man can ask of Grasses, and our Renovator Grass Mixture will do for you what it has done for us and others. It is fit to be sown in each county and state of the Union, and all the territories and Canada besides.

To restore a meadow or pasture to its former freshness when it has become impoverished and unprofitable, we recommend to harrow the ground with a sharp tooth harrow in different directions, top-dress it with well rotted stable manure and then sow Salzer's Renovator Mixture at the rate of 10 lbs. per acre; this mixture will speedily increase the produce and improve its quality.

For the laying down of a new pasture or meadow, sow 20 lbs. per acre. For renovating pastures, sow at the rate of 10 lbs. per acre.

Price of Salzer's Renovator Grass Mixture: Pkg., 10c; lb., 30c; postpaid. By freight, bu., \$2.25; 50 lbs., \$7.50; 100 lbs., 14.00.

Salzer's Practical Hints on Grasses and Clovers postpaid for 10c.



# SOWN WITH SALZER'S HOG PASTURE MIXTURE



Every farmer who raises hogs has to have a hog pasture; when allowed to pasture on grass and clover, pigs are stronger and healthier than if fed on corn, as grasses and clovers contain the necessary bone building elements in which corn is almost entirely lacking. After hogs are well developed, they may be fished off on corn alone but this is not the best method, as if they have free access to the pasture all the time, they will keep healthier, and gain in weight much quicker, and pasturing is much cheaper than corn feeding.

## NO. 15. PERMANENT HOG PASTURE

Specially selected for a permanent hog pasture on good, rich soils. These varieties are all hardy, permanent, sink their roots deeply in the ground and furnish a great abundance of herbage. We cannot too strongly recommend same for permanent pasture. consists of the following grasses and clovers:

Meadow Fescue

Mammoth Clover

Alsiike Clover

Timothy

Orchard Grass

English Rye

White Clover

Bromus Inermis

Sow at the rate of 15 pounds per acre. Price: 15 lbs., \$2.70; 50 lbs., \$8.50; 100 lbs., \$16.00.

## NO. 16. QUICK RESULTS HOG PASTURE

This mixture for pastures is renowned. It has stood the test of years, and the increased sales annually attest its popularity. It gives a full crop the first year, as the splendid varieties Salzer's Giant Incarnat and the Westerwolth's Rye Grass enter largely into its composition. We are sure that it will please everybody. It is sold very cheap. This mixture insures splendid food in the first season—your luxuriant pasturage.

5 lbs. Salzer's Giant Incarnat Clover 4 lbs. Westerwolth's Rye Grass 1 lb. Timothy

2 lbs. Salzer's Mammoth Clover 1 lb. Salzer's Creeping Bent Grass 1 lb. Billion Dollar Grass

Sow at the rate of 14 lbs. per acre. Price: 14 lbs., \$2.25; 50 lbs., \$7.75; 100 lbs., \$14.50.



## NO. 17. "LAUGH AND GROW FAT" HOG PASTURE MIXTURE

For years we have made up different mixtures for hog pastures and they have been so immensely popular that a dozen seedmen are now copying same. The "Laugh and Grow Fat Mixture" contains generally among others the following: Billion Dollar Grass, Turnips, Amber Cane, Cow Peas, Velvet Bean, Soja Beans, Speltz, Bismarck Hog Food Peas, Rape, Vetches, Thousand Headed Kale, Oats, St. John's Rye, Broom Corn Millet, Timothy, Giant Incarnat Clover and Westerwolth's Rye Grass, etc. It is well



in ordering this mixture to tell us what month you wish to sow, stating when you wish to have the food, and the condition of your soil. Sow 33 1/3 to 50 lbs. per acre. This mixture consists of annual varieties of fodder plants, many of them will grow again as fast as fed down; it gives a yield per acre 4 or 5 times as large as any other pasturage, and owing to the great variety of plants it is composed of, it is always more greedily eaten than any other forage, not only by hogs, but also by all other live stock, and sheep, cows and horses all relish this rich pasturage.

### MR. CURTIS BLY, CROWN POINT, N. Y., SAYS:

"You doubtless will be surprised to hear from me at this point relative to a hundred pounds of Hog Pasture seed bought of you while I was farming near Middlebury, Vt., during the season of 1906 on a rented farm. There was not a pound of grain on the farm when we commenced, and found the dairy of 26 cows to be practically worthless, and having five brood sows and twenty pigs, we saw that something must be done or they would eat us out of house and home. So being in a desperate situation, we resorted to your Laugh and Grow Fat Hog Pasture Mixture and

### FOUND IT TO BE A GODSEND

Just six weeks after we sowed this wonderful mixture the brood sows and pigs were turned in. Such eating I never before witnessed. Becoming frightened I took the hogs all out, for they began to look like so many inflated balloons. We took them out of the pasture for three days in succession and after that allowed them to run at will.

Now for the results: From the separated milk from a dairy that did not equal six good cows and the use of something less than three dollars' worth of middlings we made, by using this Hog Pasture Mixture in connection, over two tons of pork. In short it was the greatest growth making and fat producing feed I ever saw, and I have raised hogs on a large scale in Central Iowa during a period covering over 25 years. The cash outlay for these two tons of pork was a little over \$4.00 to you for the pasture seed and less than \$3.00 for grain, a total of \$7.00.

We named our pasture the Salzer's Cyclone Hog Pasture, and thought it well named, on account of its sweeping and continuous growth and the marvelous results.

The two tons of pork above mentioned was live weight, the weighing being done by two disinterested neighbors in order to settle a lawsuit with the landlord, so there was no guesswork."

Price of Laugh and Grow Fat Hog Pasture Mixture: 25 lbs., \$1.50; 33 1/3 lbs., \$1.75; 50 lbs., \$2.25; 100 lbs. (will do for 3 acres), \$4.00; 500 lbs., \$18.75.



## IMPROVED CHESTER WHITE HOGS



months old, each \$20.00; per pair, \$37.50.

## ANTIKOL

### The New Scientific Cure and Preventive of Hog Cholera.

Antikol is the only remedy we know of that will not only prevent cholera, if regularly used, but will also destroy the disease producing germs in the intestines of the animals. It is fatal to the cholera bacteria but absolutely harmless to the hogs when used in accordance with directions. It absolutely destroys the cause of cholera in a few hours and there is an improvement from the first treatment. We advise to use Antikol freely the year around the food and drink to which hogs have access and you can be sure they will never have the cholera, even though the hogs in all adjoining farms are dying from the disease, your hogs will be insured against an attack from same.

Trial package large, \$1.00; 6 packages for \$5.00. Package contains enough for 100 gallons of water. Send 2c for circular Antikol.

# SALZER'S LAWN GRASS



## SALZER'S SUPERIOR LAWN GRASS SEED

It is the easiest thing in the world to grow a beautiful lawn, now often in our own city, as well as in other towns, do we find people spending from \$10.00 to \$25.00 sodding a lot, when 50c to \$1.00 worth of Lawn Grass Seed would do the work, would do it better and give a thicker swath and a greater growth than any that you can find and put on anywhere. There is nothing that gives quicker growth and a thicker sod than Salzer's Superior Lawn Grass Mixture. It produces a perfect and enduring lawn of luxuriant richness, with closely interwoven, firm, elastic turf, and is ten ready for mowing four weeks from sowing. This Lawn Grass is composed of a combination of various native and foreign, fine-leaved, deep-rooting grasses of interweaving habit, that flourish under our varied conditions, soils and climates, growing during different seasons of the year, so that a deep green, smooth and velvety sward, free from clumps, is maintained from spring to winter, year after year, and without burning brown in summer.

Whether you want to seed a small grass plot in your yard or a lawn of more pretentious size, you should use Salzer's Superior Lawn Grass Seed.

### PRICES OF SALZER'S SUPERIOR LAWN GRASS SEED

½ lb., 20c; 1 lb., 35c, postpaid. By express or freight: 1 lb., 25c; 5 lbs., \$1.15; 10 lbs., \$2.00; 25 lbs., \$4.75; 50 lbs., \$9.00; 100 lbs., \$7.50.

## SALZER'S SHADY PLACE MIXTURE

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade. 50c per lb., postpaid; by express, lb., 40c; 10 lbs., \$3.75; 25 lbs., \$9.00; 100 lbs., \$35.00.

## SALZER'S GOLF MIXTURE

Made with the object of producing a turf which will stand rough usage. For Tennis Courts, Cricket Tables, Golf Links, Polo Grounds, or wherever a good sward is wanted, this seed will give perfect satisfaction. We believe that Golf Links should be as fine as a velvety lawn, hence the need of a first-class mixture. 45c per lb., postpaid; by express, lb., 35c; 10 lbs., \$3.00; 25 lbs., \$7.00; 100 lbs., \$25.00.

## QUANTITY OF SEED TO SOW

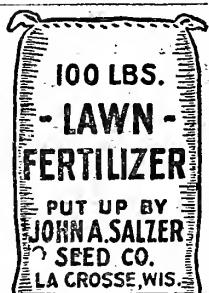
One pound of our Lawn Grass Seed will sow 15x20 feet, or 300 square feet. 70 to 80 lbs., should be sown to the acre; the larger quantity gives the best results; for renovating use one-half of this quantity.

## SALZER'S ODORLESS LAWN FERTILIZER

Lawn Grass is a voracious feeder, and must have plant food in order to hold its beautiful, dark green color and velvety appearance. The ordinary stable manure contains the desirable chemical plant foods. However, it has serious drawbacks, in being hard to handle, ill-looking, decidedly odorous, and, not the least of all, it contains weed seeds. All of these objections are obviated by the use of our lawn fertilizer. If the lawn is in fair condition, it is only necessary to rake off the dead leaves and grass in the early spring and scatter broadcast over its surface some of our Lawn Fertilizer, with a little of our Superior Lawn Seed over the thin spots, and the work is done.

**DIRECTIONS FOR USE.** The first application should be made early in the spring, as soon as the frost is out of the ground, at the rate of 25 pounds of fertilizer to every 1,000 square feet of lawn, evenly distributed. For seeding down a new lawn, scatter double the amount, say 50 pounds of fertilizer, broadcast on every 1,000 square feet, and rake it in thoroughly before sowing the seed.

Price of Lawn Fertilizer: 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.30; 125 lbs., \$2.75; 0 lbs., \$5.00.



# NORTHERN GROWN POTATOES

## CUSTOMERS IN THE SOUTH

We begin shipping Potatoes to Texas, Alabama and the South the first of January, 1915. There is no Potato that does better in these states than our great Salzer's Six Weeks and the Salzer's Earliest, May King and Noroton Beauty, Extra Early Eureka and for late Salzer's Million Dollar and Uncle Sam, and we assure customers they will be delighted with them.

There are thousands of families living in cities and country who would like to grow a few bushels of extra early Potatoes, some of our magnificent, sterling new varieties, and who do not wish, on account of high express charges on a peck or bushel of seed, to buy that quantity. For these we have adopted sending eyes by mail.

Upon receipt of the Potato Eyes, if too early to plant, put in moist earth and place in cool location without danger of freezing.



## Northern Grown Potato Eyes, Postpaid, by Mail

These eyes are carefully packed with damp moss, and we warrant them to arrive in good condition for growing, no matter how far away. In this way our customers can have the pleasure of trying our new varieties at little cost. In sending the Eyes by mail there is nothing to pay for transportation, as we pay all postage. All orders for the South can be sent at any time in the winter with safety. Orders for the North and West will be booked when received, and sent when spring opens planting time arrives.

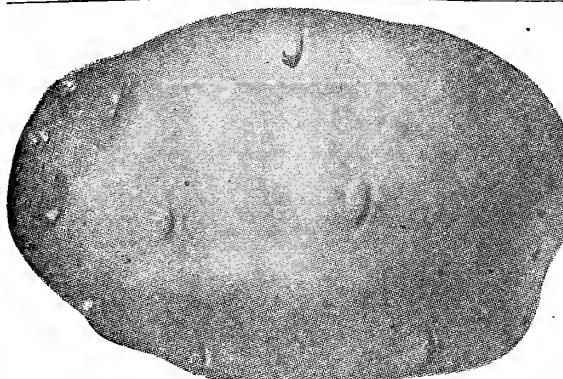
### PRICE OF POTATO EYES, POSTPAID

Per 10	Per 20	Per 60	Per 100	Per 250	Per 1000
30c	40c	80c	\$1.10	\$2.50	\$8.50

Positively no less than 10 furnished of one kind above price. With careful culture, 60 eyes produce 4 to 5 bus.

## POTATO SEED

Carefully hybridized seed, suitable for experimental trials. You may, by planting this, in two years secure a new variety of merit. The little tubers the first year are about the size of marbles or larger. Pkg., 20c;  $\frac{1}{4}$  oz., \$1.50;  $\frac{1}{2}$  oz., \$2.75; 1 oz., \$5.00.



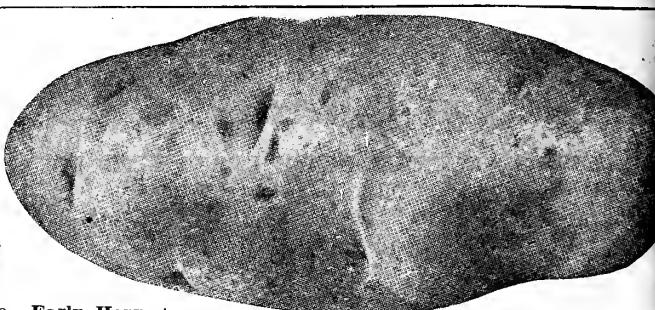
Irish Cobbler.

## IRISH COBBLER

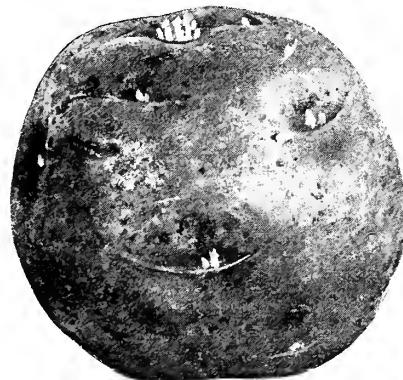
Considering Yield, Quality and Appearance, One of the Best Early Potatoes

The Irish Cobbler is one of the most reliable, and fast becoming one of the most popular of the early varieties. It is of handsome, cream-white color and of excellent quality, making it most desirable for the best trade. It is a vigorous grower, ripens uniformly, and a good keeper; in short, one of the best all-round, early potatoes now on the market. We have under cultivation each season a large acreage of this variety, and can furnish our customers with clean, pure and handsome seed.

Lb., 30c postpaid. By freight: Pk., 60c; bu., \$1.50; 10 bu., \$13.50; bbl., \$3.75; 5 bbls., \$17.50.



## BLISS' TRIUMPH



Bliss' Triumph is a standard extra early and one of the leading early potatoes all through the south. The tubers are nearly round, smooth, medium in size, reddish pink in color and have shallow eyes. Vines are small and compact, with short, thick stalks and broad leaves. This is one of the hardiest varieties known, and is not susceptible to rot, scab and other diseases; in fact, it can be grown on the most heavily manured land without danger of rot.

Lb., 30c, postpaid. By exp. or freight: Pk., 60c; bu., \$1.50; 10 bu., \$13.50; bbl., \$3.75; 5 bbl., \$17.50.

## EARLY HARVEST

The potatoes grow at medium depth, close together, generally 5 to 6 large tubers in a hill. They are very good keepers. The vines are medium large, spreading, bright green, are more vigorous than Ohio and Triumph. The flesh is pure white of extra fine quality, cooking dry and floury. We very much recommend this variety to grow for the market as well as for the home table. Their handsome color, early maturity and excellent cooking quality will make same a favorite wherever grown.

Lb., 30c, postpaid. By exp. or freight: Pk., 60c; bu., \$1.65; 10 bu., \$13.50; bbl., \$3.80; 5 bbl., \$17.50.

## NOROTON BEAUTY OR QUICK LUNCH

Positively the very earliest white variety grown, about a week to 10 days earlier than Early Ohio. The tubers are nearly globular in form; they run the most uniform in size, color and quality of any extra-early potato. The eyes are shallow, with a pinkish cast around each eye, while the smooth brownish-white skin is also flaked with rosy crimson—giving it a potato a handsome appearance. They are quickly pared for cooking, as the skin peels easily.

Price: Lb., 30c, postpaid. By express or freight: Pk., 60c; bu., \$1.50; 10 bu., \$13.50; bbl., \$3.75; 5 bbl., \$17.50.



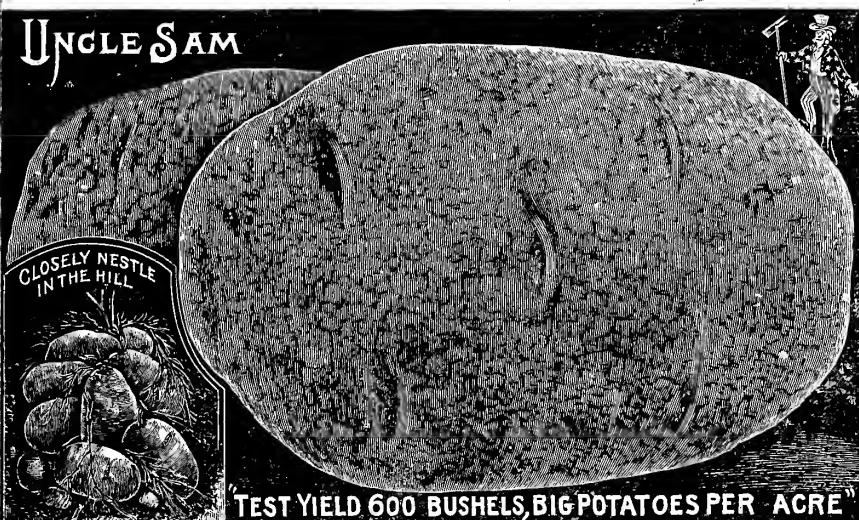
NOROTON BEAUTY

## IRISH COBBLER COLLECTION, \$4.00 A BARREL

Here's your opportunity to test these four great Early Potatoes. We pack separately pecks each of our 4 Early and 3 pecks of Schroeder's Famous Red River Ohios, in all a barrel of 11 pecks for \$4.00—3 barrels for \$11.00.

# LATE POTATOES

UNCLE SAM



## UNCLE SAM

If we had 10 pages instead of 10 lines to devote to this remarkable Potato we could fill same plump full with the rarest testimonials as to the prodigious cropping quality, the splendid keeping quality and the unusual health and vigor of this Potato. This Potato is phenomenal in every respect. On Potato soil it is ashamed of itself to return less than 600 bushels to the acre. It is remarkable in every respect and when served, either as cooked, baked or fried, will satisfy the most fastidious; its flaky, snow-white appearance gaining instant favor. The tubers are long, with light russet skin and shallow eye; they are very even in form and size. A medium early variety.

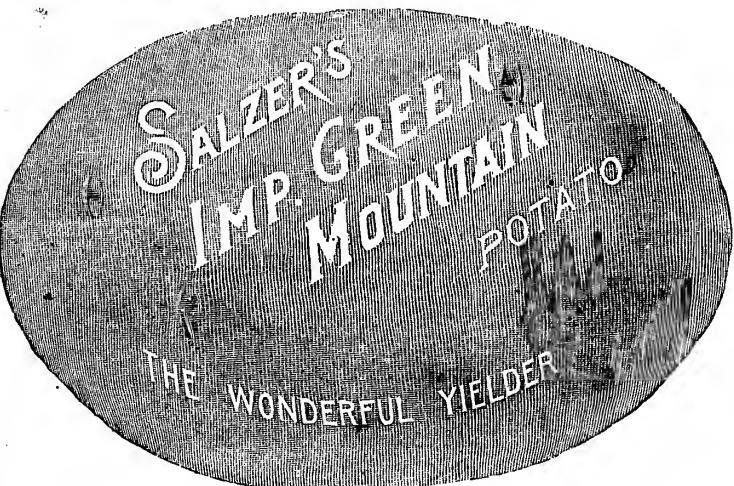
Price, lb., 30c, postpaid. By exp. or freight: Pk., 60c; bu., \$1.75; 10 bu., \$15.00; bbl., \$4.00; 3 bbl., \$11.50.

## SALZER'S IMPROVED GREEN MOUNTAIN POTATO (LATE)

This is a very reliable late variety. It is increasing in popularity wherever known and, in fact, in many sections it has now superseded all other main crop varieties. It thrives in all soils and in all localities, yielding big crops of large, smooth, white skinned tubers of oblong to roundish form, somewhat flattened. On good soils the potatoes are all of good size, entirely free of small tubers. The surface is often netted, of bright appearance. Eyes are few and well distributed. The flesh is white, solid, fine grained, cooks white, dry and mealy. It has a very fine flavor. It seems to be entirely free of all diseases, scab, etc.

This is one of the varieties of potatoes to tie to, owing to the fact of its ability to overcome in its sturdy, vigorous growth, poor soil, climatic conditions and many other things that enter into and make the growing a failure. Such an experience is seldom, yes, never met with, when you plant Salzer's Improved Green Mountain. It is always there with the goods. Rain or shine, drouth or wet, it seems always to deliver the potatoes in fall, and you can plow up bushel after bushel in ordinary soil. There are very few potatoes equal to Salzer's Improved Green Mountain. The vines are large spreading bright green; they grow very vigorously.

Lb., 30c postpaid. By express or freight: pk., 75c; bu., \$1.75; 10 bu., \$15.00; bbl., \$4.00; 5 bbl., \$18.50.



## VERMONT GOLD COIN (LATE)

There is nothing better as to yield or quality for a main crop variety.

This variety is destined to be one of the leading main crop varieties, being an exceptionally heavy yelder, and of the very best table quality. It yields a third more than Carrman, Rural New Yorker, etc., and the flesh cooks to a dry, floury whiteness and is of a very fine flavor. It has a fine netted skin, which gives it a yellowish or slightly russet tinge, indicating good quality, and is of fine appearance. In shape roundish oblong with square ends more or less flattened; eyes medium size and white. The Ohio Agricultural Experiment Station, says of this variety: "One of the best late sorts of recent introduction grown."

Its vigorous growth, productiveness and unequalled table quality make it one of the most popular varieties on the market.

PRICE: Lb., 35c, postpaid. By express or freight: Pk., 90c; bu., \$2.00; 10 bu., \$16.50; bbl., \$4.50; 5 bbl., \$20.00.

## SALZER'S MILLION DOLLAR (LATE)

Wondrously, enormously productive. Potatoes large, white, of delightful quality. A splendid shipper. It's without question one of the heaviest yielding white potatoes on earth—yielding on our trial grounds, time and time again, over 800 bushels per acre, and it will do that for you easily on your own farm, under your own eyes. Bound to please you.

PRICE: Lb., 35c, postpaid. By express or freight: Pk., 90c; bu., \$2.00; 10 bu., \$18.00; bbl., \$4.50; 5 bbl., \$20.00.

## FOUR PRIZE WINNING SORTS

One barrel, composed of 4 pecks Uncle Sam; 3 pecks Salzer's Improved Green Mountain; 2 pecks Vermont Gold Coin; 2 pecks Salzer's Million Dollar Potato; in all 11 pecks, or 165 pounds, for \$4.50 a barrel—3 barrels, \$13.00.—Here is a chance to try out these Four Prize Winners at a low price!



# Salzer's May King Potato

Office of Union Foundry Co.

Anniston, Ala., Oct. 20.  
John A. Salzer Seed Co.,  
La Crosse, Wis.

Gentlemen: When you shipped early last spring my supply of seeds and potatoes ordered from you, you stated to me that I should have new potatoes by the 25th of June and when I planted your Salzer's May King I hoped to have new potatoes on the table before the end of June. As a matter of fact the potatoes did so well that we started digging and eating the new crop on May 28, beating every record in this part of the country for earliness in potatoes. You know how fond a "Dutchman" is of "Irish Potatoes" and as a rule you also know how well he likes to get ahead of his neighbors, beating them just a little bit.

To say that we enjoyed Salzer's May King Potato is putting it mildly and my neighbors, even at this late date, have not quit talking about it, how we scooped them not only on earliest potatoes, but also on the first lettuce, radishes, beans, peas, onions, sweet corn, kohlrabi, cabbage, tomatoes, etc. Your splendid seed and my love for the garden did the rest.

Very truly yours,  
Gerhard Schumacher.

Price: Lb., 30c, postpaid. By express or freight: Pk., 75c; bu., \$1.75; 10 bu., \$15.00; bbl., \$4.00; 5 bbls., \$18.50.

## CARMAN AND RURAL NEW YORKER (LATE)

These two white late potatoes are known the world over. They are tremendous croppers and in demand everywhere. Indeed nearly half of the late potatoes reaching Chicago markets are of these two varieties.

Price, either variety: Lb., 30c, postpaid. By express or freight: Pk., 60c; bu., \$1.50; 10 bu., \$13.50; bbl., \$3.75; 5 bbls., \$17.50.

## DAUGHTER OF EARLY ROSE

The early Rose was for forty years the great "Earliest" Potato. Of course, it has now taken a back seat as to earliness, but its Daughter, introduced by us, surpasses the old Rose in earliness, yield, beauty, charming qualities, splendid yields. Yes, it is immeasurably ahead of the old Early Rose. It's like it only in shape, but about 50 per cent better in quality. It's a great winner.

Price: Lb., 30c, postpaid. By express or freight, pk., 60c; bu., \$1.50; 10 bu., \$13.50; bbl., \$3.75; 5 bbls., \$17.50.

# Six Weeks Market Potato!

Stand aside, clear the track, make room for this noble Potato, this monarch of general purpose Potatoes! None in the wide world are its equal. It stands alone as the great earliest general purpose Potato! It is without question that the Earliest Six Weeks Market Potato, which we describe on this and the next page, is the best Potato of the age. It is ahead of Salzer's Earliest in quality and yield but is not quite so early, but is 10 days earlier than Early Michigan, Bovee and such "claimed earliest sorts." There is another great advantage in planting Salzer's Earliest Six Weeks Market in preference to any other earlier sort and that is: It is always a reliable yelder. Salzer's Earliest Six Weeks Market, which we call "earliest" because it is a great improvement on the common Six Weeks Market, has never failed to produce extremely early very large tubered Potatoes. A little later than Salzer's Earliest, but always sure.

It is the great general purpose Potato of the world to day. By this we mean that it is good, extremely early, fine for market everywhere in six weeks. It is good for mid-summer, it is good for late summer, it is good for fall, and it is magnificent to put into winter quarters, where it will keep splendidly all winter and give you the finest flavored, best quality eating Potatoes imaginable. We never can tire extolling the merits of Salzer's Earliest Six Weeks Market Potato. There is really no Potato that is its superior except our new Sunlight, and we had but one Potato to plant, that would be the Potato every time. The yield the past season was astonishingly large, acre after acre yielding from 200 to 400 bushels. It is a wonderful Potato in every respect.

## Down in Texas and Alabama, in Florida and Throughout the South

This potato is fairly captivating the hearts of all planters. It is crowding the Red Triumph and Stray Beauty varieties to the wall.

## EVERYBODY TELLS US

That we are the largest growers of Seed Potatoes in the world; that we handle thousands upon thousands of barrels more than any half dozen seedsmen combined. We believe this to be the case, as we make a great specialty of Seed Potatoes, and believe that there is no firm in the world having a finer variety of heavy-cropping Potatoes than we. In the Earliest Six Weeks there is more new blood, more new vigor, than in any Potato, outside of Salzer's Earliest and Sunlight, offered in America today. We have given this Potato a thorough test all over America, and never was a Potato so eagerly sought after, or ever gave better satisfaction than this. There are scores and scores of customers who pronounce it the earliest Potato.

Price of Salzer's Earliest Six Weeks Potato: Lb., 30c, postpaid. By express or freight: Pk., 60c; bu., \$1.50; 10 bu., \$13.00; bbl., \$3.60; 5 bbls., \$16.50.

We are not careless enough to say, or you friendly enough to believe that Salzer's May King Potato will ripen here in Wisconsin potatoes fit to eat by May 31st, but we are bold enough to say and you are charitable enough to believe that this potato was grown fit to eat May 28, at Anniston, Ala.

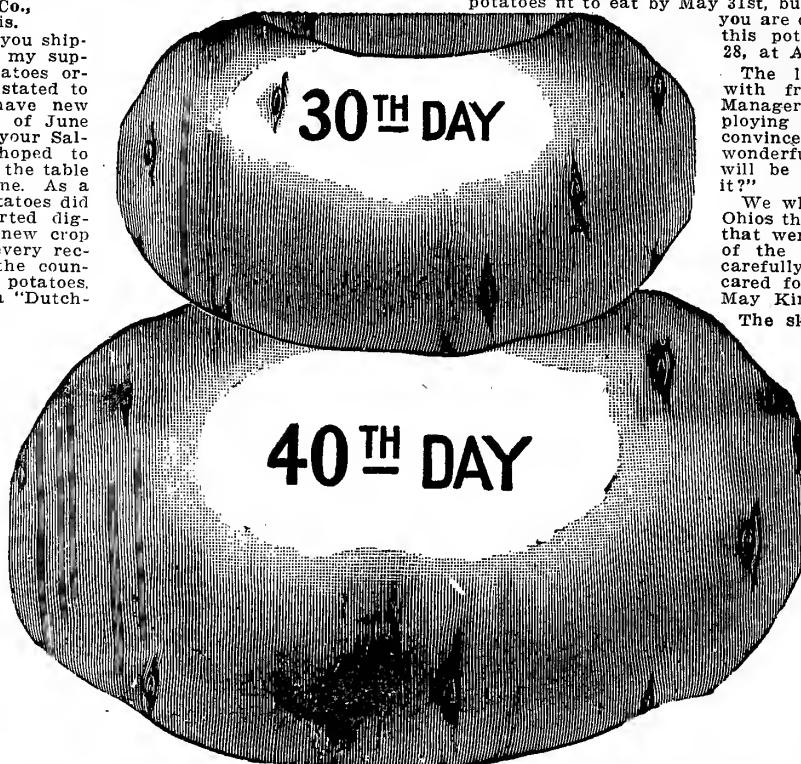
The letter which we present here with from Mr. G. Schumacher, General Manager of the Union Foundry Co., employing many hundred men, will surely convince you of the rare merits of this wonderful early potato and everybody will be asking us "Where did you get it?"

We will tell you. In a field of White Ohio there was noticed a number of hills that were in bloom fully 10 days ahead of the rest of the field. These were carefully watched, separately selected and cared for, planted and the result is our May King Potato.

The skin of the May King is almost white with a tinge of light rose, but the potato itself cooks up like a huge snowball and is of a delightful flavor and very rich in edible qualities. It is a potato which we are sure will please you. We are only sorry that our stock of same is so small. If it were large enough, it would be a potato well worth to spend thousands of dollars to advertise and introduce it on each and every farm in America.

This is positively the finest earliest Potato for Texas, Alabama, Louisiana, Mississippi, Florida, Georgia and the great South.

In Texas, or where you plan in December, this Potato is ready for market in March.



**THE GREAT SECRET.**

The great secret as to making money in potatoes is to plant Salzer Seed.

# Hear Salzer's Six Weeks Potato's Friends Talk

We could introduce more than 10,000 letters of pleased customers who have grown and used Salzer's famous Early Six Weeks Market Potato. We publish a few as found below.

H. C. Rush, Meridian, Miss.: "The Early Six Weeks Potato is far superior to anything I have ever seen here for early Potatoes, and for table purposes they are unexcelled. My neighbors say they are the best they have ever eaten. It is a heavy producer."

Fred A. Steezer, Newark, Ill.: "Last spring I thought you told big stories about big Potatoes, but having tried a barrel of your Early Six Weeks, I am ready to swallow almost anything you say. Everyone here wants your Early Six Weeks Market Potatoes."

## SIX WEEKS

is a proud Potato. There is a reason for it. It takes First Premium wherever exhibited. It is so handsome, so splendid a sort.

Forney Stall, Galveston, Texas: "I planted an acre Salzer's Six Weeks. I sold \$400 worth Extra Early Potatoes and had enough for my family besides.

N. Barbeau, Belle Plaine, Wis.: "Your Six Weeks Market Potato is the earliest I have ever grown."

Jackson Brown, Long Rapids, Mich.: "The Six Weeks Market Potato we commenced to use 40 days after planting and used them all summer. There is no better potato."

Mrs. Hannah Trovillion, Midland, O.: "We have just dug our Six Weeks Market Potatoes. They are very fine—are the earliest we have ever seen."

George W. Beardslee, Wichita, Kan.: "We beg to report that the seeds ordered of you last spring are all right, notably so the Six Weeks Potatoes, and Cabbage and Onion Seeds."

## NINE MONTHS

Salzer's Earliest Six Weeks Potato keeps splendidly, cooks and eats splendidly for 9 months after ripe.

George A. Tripiet, Ironwood, Mich.: "The Six Weeks Potatoes did splendidly. They will go 400 bu. per acre."

G. Lindemann, Paw Paw, Mich.: "I planted two barrels Salzer's Six Weeks. They are the grandest Potatoes I ever saw. They are pronounced the finest, earliest and best in this county by all who saw them. Will yield fully 200 bu."

R. Taylor, Ashland Co., Wis.: "One pound Early Six Weeks Market Potato yielded 147 pounds of fine, sound, smooth tubers; produced marketable potatoes in six weeks."

Geo. Koenig, Ill.: "It is a dandy. Potatoes in 40 days fit for a king."

W. A. Walker, Ind.: "42 days after planting I dug one peck from 3 hills."

A. E. Ord, Fayette Co., Tex.: "Greatest, earliest Potato on earth. I make no exception. Fit to eat in 28 days, to sell in 38 days."



**ALL DAY LONG.** We could keep on with testimonials and good words and praises on this Potato all day long. The above suffices to demonstrate to you that it is one of the very earliest in the world and at the same time one of the very best early Potatoes that has ever been produced, and we accordingly recommend same to anybody and everybody who wants a really early Potato. Several Seedsmen are offering a Potato for Six Weeks that is not genuine. To get the true Salzer's Six Weeks Market, buy only of us. Our stock is 20 days ahead of Michigan seed.

## IT IS THE GREAT MORTGAGE-LIFTING POTATO

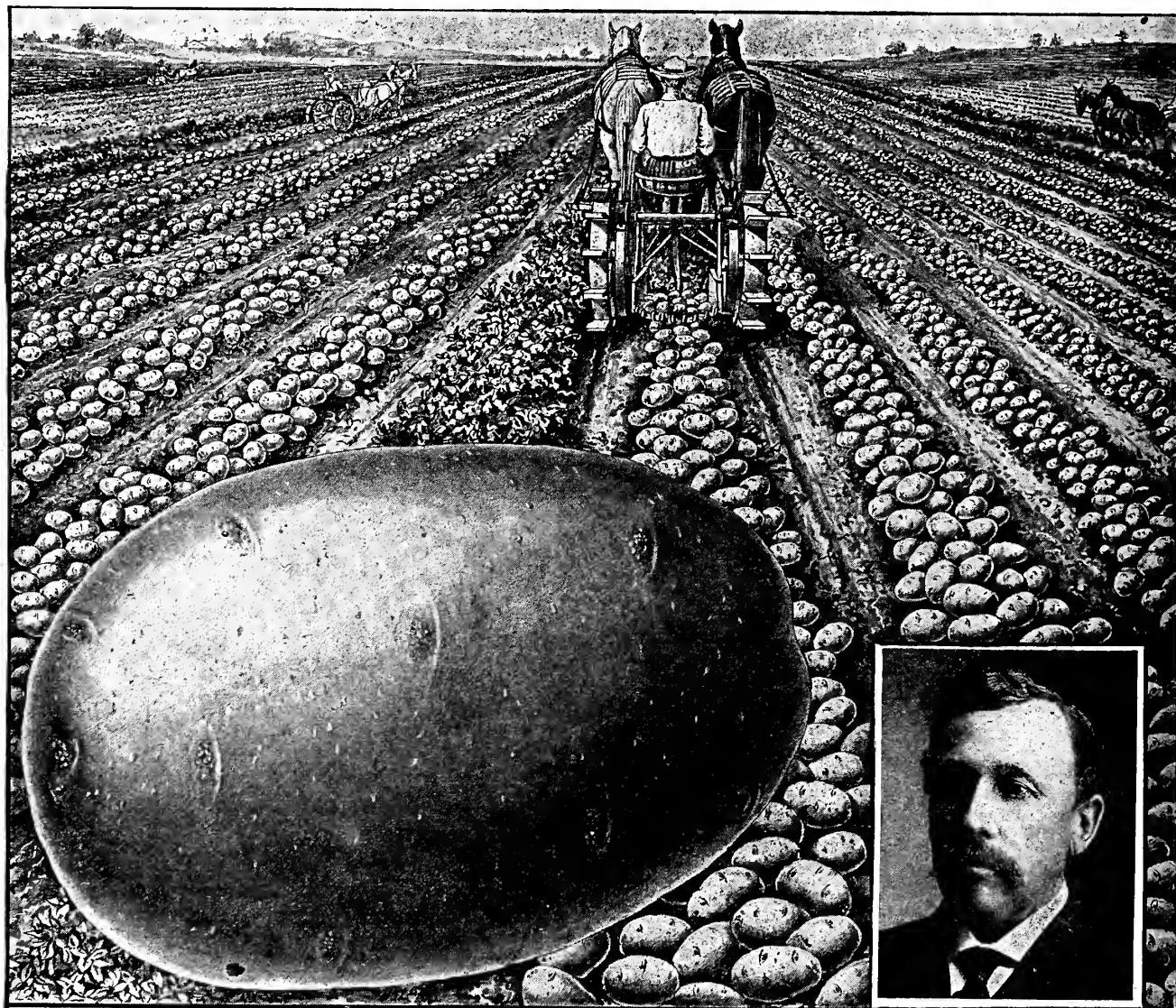
That is, 10 acres of this early Potato, fit for market in six weeks, will bring, in nine out of ten markets in America, 90c per bushel, or for 10 acres, on an average yield of over 300 bushels per acre, \$2,700.00. Now, that pays. That lifts the mortgage and buys lots of things you have long wanted!

Why, October 10th, Mr. Wm. Brownell, a La Crosse County farmer, received from us a check for \$894.30 for Potatoes grown on less than 6 acres. He was a happy man. He was going to pay off the last mortgage on his farm, and that is what you, Mr. Farmer, can positively do if you plant plenty of Salzer's **SIX WEEKS** Potato. It is the best for general market, best flavored, best early Potato we know of. In addition to this, it is a Potato you can sell every month in the year, because it has magnificent keeping qualities ahead of every other early variety.

## PRICE OF SALZER'S NORTHERN-GROWN EARLIEST SIX WEEKS POTATO

Lb., 30c postpaid. By express or freight: Pk., 60c; bu., \$1.50; 10 bu., \$13.00; 20 bu., \$25.00; bbl., \$3.60; 5 bbl., \$16.50

# SCHROEDER'S PEDIGREE STRAIN,—“RED RIVER OHIO POTATO”



## SCHROEDER'S RED RIVER OHIO · The Potato for Profit ·

SCENE ON SCHROEDER'S GREAT 1000 ACRE FARM · HARVESTING SCHROEDER'S FAMOUS PEDIGREE RED RIVER OHIOS.

THE ORIGINATOR HAS GROWN  
400 BUSHELS PER ACRE OF THIS STRAIN.

### “The Romance of the Red River Potato King”

Forty-three years or so ago there appeared in the Western Counties of Minnesota a poor emigrant boy, poor in worldly goods, but possessed with a determination to work and win and build a home, such as thousands of emigrant boys from Germany have done in this great United States of ours. But that boy wanted more—he wanted to become a specialist—a class man—a leader!

That boy, Henry Schroeder by name, after having reached Minnesota, walked way to the West defying hardships and privations, and obtained land in Clay County, upon which to begin life in a new country. He took a hold of farming with the same earnest vim he displayed in crossing the seas, and with an iron will and determination as strong as steel he began, and soon, instead of privation and want, there came abundance and plenty, and today this man, Henry Schroeder, is the owner of broad acres, thousands of them, almost exclusively devoted to the growing of pedigree potatoes, and so successful has he become that the value of his farm and stocks are written in six figures, while his reputation as a grower of choice early Ohio Potatoes is second to none in this broad land of ours. Mr. Schroeder loves farming. He believes in intensive cultivation. He loves potato growing. He believes in pedigree stock, and his land produces not only the largest, but the very choicest crops of pedigree seed potatoes known to the trade. Into his potatoes he has bred vitality, quality, yield, profit.

We were fortunate to obtain from Mr. Schroeder this year several thousand bushels of “Schroeder's” Famous Red River Ohios, and we are offering them for seed to such farmers who really want high classed, finely selected, thoroughly bred seed potatoes; potatoes standing ready to return to the grower a large crop of fine, early, merchantable tubers—tubers of class and quality.

I want this quality stock, these highly bred Ohios, to go into the hands of quality farmers—farmers who really love a good thing. Mr. Schroeder has potted and selected and cared and worked over this strain for years and years and I believe there is nothing like it anywhere in the country.

I have placed the price for this pedigree stock so low that everybody who loves a good thing, who wants the best there is, the best the earth can produce, will be able to get sufficient seed for a good start. (Henry A. Salzer, President.)

PRICE: SCHROEDER'S PEDIGREE STRAIN RED RIVER OHIO.

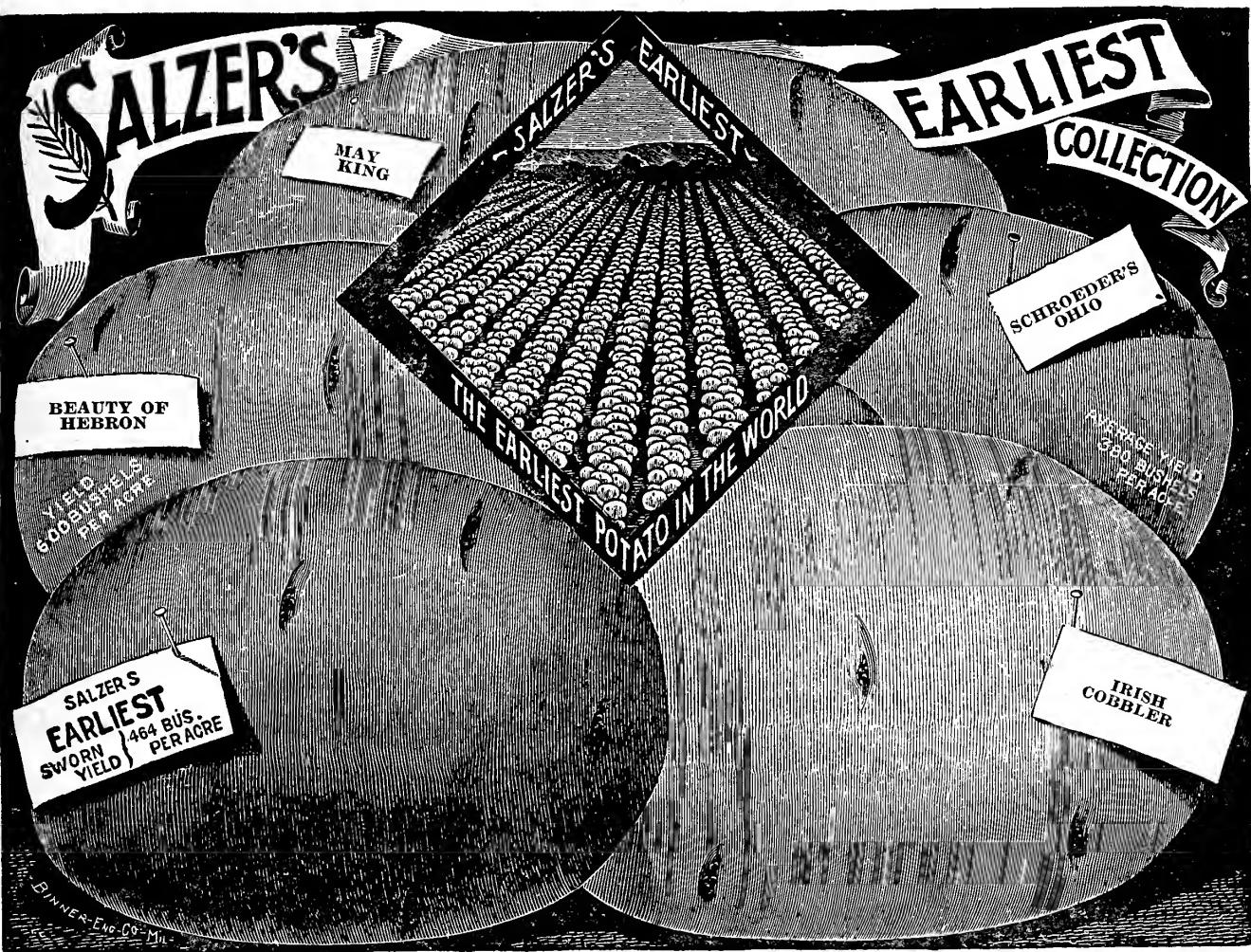
Pound, 35c, postpaid. By express or freight: Pk., 75c; bu., \$1.75; 19 bu., \$15.00; bbl., \$4.00; 5 bbl., \$18.50.

### SALZER EXHIBITION COLLECTION

There are 10,000 farmers who exhibit Potatoes at their County and State Fairs, etc. For this purpose we have arranged the following magnificent collection, composed as follows:

Schroeder's Ohios	Salzer's Earliest	Noroton Beauty	Sir Raleigh	Green Mountain	Uncle Sam
May King	Irish Cobler	Early Harvest	Million Dollar	Salzer's Prizetaker	Gold Coin

½ Peck each above 12 splendid varieties. \$3.75; 1 peck each above 12 splendid varieties. \$6.00.



### 1 SALZER'S EARLIEST POTATO

This is the earliest Red Potato in the world. Every Potato is beautiful as a picture. There is no variety that we know of that makes so handsome an appearance, that is so extremely early as Salzer's Earliest. It is the Potato that gets there in earliness quicker than any other variety on earth.

#### 464 BU. PER ACRE

The Rural New Yorker, the greatest American authority on Potatoes, has this to say regarding Salzer's Earliest: "Of the 53 kinds of Early Potatoes on trial this season Salzer's Earliest proved to be the earliest. The yield was at the rate of 464 bushels to the acre, the Potato being round and of a reddish color like the early Bermuda Potatoes. The flesh is white and the quality very good."

#### WE CHALLENGE THE WORLD

to produce an earlier Potato than Salzer's Earliest, and will gladly pay \$5.00 a pound (that would be at the rate of \$825.00 a barrel) for an earlier, finer Potato than Salzer's Earliest.

We urge everybody desiring the earliest Red Potato on earth to try this sort.

#### SALZER'S EARLIEST

Lb., 30c, postpaid. By freight: Pk., 75c; bu., \$1.75; 10 bu., \$15.00; bbl., \$4.00.

### 2 IRISH COBBLER

Considering yield, quality and appearance, is one of the best of all early varieties.

There is really no potato that beats the Irish Cobbler. It is fine for the South, splendid for the middle section and a wonderful producer for the far north. It does well everywhere and it is a potato of unusual quality.

There are thousands who, if they were to plant but one white potato would select the Irish Cobbler every time, from the fact that it is so fine a potato and does so uniformly well everywhere—east, west, north, south.

Peck, 70c; bu., \$1.50; 10 bu., \$13.50; bbl., \$3.75.

### 3 EARLY BEAUTY OF HEBRON

This very highly prized variety is one of the most popular potatoes grown, especially in the East, owing to its superlative flavor, good yielding qualities and good keeping qualities.

We think a great deal of this Potato, in fact, for fall and winter eating there is nothing better. Its taste is delightful. It is early, of the finest quality and at the same time keeps well.

Lb., 30c, postpaid. By express or freight: Peck, 60c; bu., \$1.50; 10 bu., \$13.50; bbl., \$3.75; 5 bbls., \$17.50.

### 4 SALZER'S MAY KING

An early, fine strain of the White Ohio. In a field of White Ohios there was noticed a number of hills that were in bloom fully ten days ahead of the rest of the field. These were carefully watched, separately selected, cared for, planted, and the result is our May King Potato.

The skin of the May King is almost white with a tinge of light rose, but the potato itself cooks up like a huge snowball and is of a delightful flavor and very rich in edible qualities. It is a potato which we are sure will please you.

See page 160 for further description and prices.

### 5 SCHROEDER'S OHIOS

Greatest strain of the famous Early Ohio on earth. Kept pedigree by Mr. Henry Schroeder, the Potato King of the Red River Valley.

Please turn to Page 162 and read the full description and see the magnificent illustration of this great potato. There is no other strain of Ohios its equal and this stock, for health, for vigor, for element resisting qualities, stands without any equal. Thousands of farmers will try Schroeder's Famous Ohio this year and be happy.

See full description and prices on page 162.

## SALZER'S EARLIEST POTATO COLLECTION, \$3.75

The great advantage gained in buying this Collection is that for \$3.75 you get a start with 5 of the best early varieties on earth; from these you select the sort or sorts best adapted to your soil and climate. SALZER'S EARLIEST POTATO COLLECTION, FOR ONLY \$3.75, CONTAINS

2 Pk. Irish Cobblers.....	2 Pk. May King.....	we sell 1 bbl. for but \$3.75; 3 bbls., \$11.00.
4 Pk. Schroeder's Ohio.....	2 Pk. Early Hebron.....	
1 Pk. Salzer's Earliest .....	In all 11 pecks, separately packed.	

\$3.75

# SALZER'S PRIZE COLLECTION



## NO. 1. SALZER'S PRIZETAKER

If we had twenty pages of our Catalogue, we could use all for description and testimonials of Salzer's Prize-taker Potato. It is the only great reddish skinned Potato extant—it has had a tremendous demand all over the United States; if same is planted once, it will never miss on the Farm—owing to its superb quality and enormous yield.

Some years ago we offered this remarkable Potato for the first time, and ever since we have been short of same, as the demand always exceeds the supply. It has been grown at the rate of 200, 400, 500, yes, 742 bushels per acre. It is a magnificent sort, nice, large, sound tubers with a reddish skin, and white flesh, very rich and delicate in flavor, splendid either for cooking, baking or slicing; indeed, it is one of the very best all around Potatoes known. We heartily recommend same.

Price: Lb., 30c, postpaid. By express or freight: Pk., 75c; bu., \$1.60; 10 bu., \$14.50; bbl., \$3.90; 5 bbl., \$17.00.

## NO. 2 NOROTON BEAUTY OR QUICK LUNCH

Positively the very earliest white variety grown, about a week to 10 days earlier than Early Ohio. The tubers are nearly globular in form; they run the most uniform in size, color and quality of any extra-early potato. The eyes are shallow, with a pinkish cast around each eye, while the smooth brownish-white skin is also flaked with rosy crimson—giving the potato a handsome appearance. They are quickly pared for cooking, as the skin peels easily.

Price: Lb., 30c, postpaid. By express or freight: Pk., 60c; bu., \$1.50; 10 bu., \$13.50; bbl., \$3.75; 5 bbl., \$17.50.

## NO. 3 UNCLE SAM

Worthy of the great name it bears, namely, "Uncle Sam." We here in America believe this is the greatest nation on earth and is destined in the future to bring to the world a civilization far in excess of the present high standards. So the Uncle Sam potato is a potato far in excess of the ordinary potato grown today. We are sure it will please the most fastidious.

For further description and price see top of page 159.

## NO. 4 GOLD COIN

The most advertised late potato. Pushed and backed and advertised by Agricultural Colleges, Newspapers and Farm Institutes everywhere. It's immense. One of the very best late.

It is fully described on page 159.

## NO. 5—SALZER'S FAMOUS SIX WEEKS MARKET

This famous extra early potato has had a run as no other early potato in recent years. It does well in Texas and Florida—in Maine, Massachusetts and the Eastern states—in Illinois, Ohio and Indiana, in the Central States, as well as in the Western, everywhere proving itself a winner.

For further description see pages 160 and 161.

## Salzer's Prize Collection for \$3.50 Per Barrel

We know you will be surprised how we can sell this magnificent Potato Collection, composed of five of the grandest Potatoes on earth, separately packed in a barrel, for but \$3.50; but we wish to give these Potatoes a widespread distribution, hence the low price. You see, for but \$3.50, you get a start with 5 of the best Potatoes on earth. From these you select the varieties best suited for your soil. The collection contains:

# \$3.50

1 peck Noroton Beauty.....	\$0.60
3 pecks Early Six Weeks.....	1.10
1 peck Uncle Sam.....	.90
4 pecks Salzer Prizetakers.....	1.60
2 pecks Gold Coin.....	1.00
<i>All for only \$3.50.</i>	
	\$5.20

## SALZER'S PRIZE COLLECTION

For Only \$3.50 per Barrel!

In all, 11 pecks, separately packed, Catalogue price of \$5.20, we sell for but \$3.50 per bbl.

# SALZER'S GOOD TIMES POTATO COLLECTION



## SALZER'S GOOD TIMES POTATO

AVERAGE YIELD 620 BUS PER ACRE.

AVERAGE

YIELD-  
620 BUS PER ACRE

### 1. SALZER'S GOOD TIMES

If each farmer—take the grand state of Iowa where I was born—in Iowa would plant 2 acres of Salzer Good Times Potato—instead of importing from Wisconsin, Illinois, Minnesota, Colorado and the Dakotas 3,000,000 bushels of eating potatoes for her own use—she would have that many for sale! That's the kind of potato Good Times is!

Now, this Good Times Potato is going to come in for its share of the credit among farmers in making good times. Ordinarily the Potatoes are very large, fill a bushel quickly, are of fine grain, fine white color, cook finely and like a snowball, and are of quality unsurpassed. It is a Potato to stick to for all purposes, and one that will give the farmer tremendous satisfaction. 620 bushels per acre were our trial yields last year. Lb., 30c, postpaid. By exp. or freight: Pk., 75c; bu., \$1.80; 10 bu., \$16.00; bbl., \$4.50; 5 bbl., \$20.00.

### 2. NEW BURBANK

The Burbank is a creation of that California Wizard who has produced such wonderful results in the crossing of fruits, flowers and vegetables. But of all the things he has ever done, nothing has been of so great a benefit to the world as the Burbank Potato, and we have taken this Burbank and by years of selecting and care in growing—selecting a type as to heaviness in yield, uniformity in ripening and richness in flavor, so that today the New Burbank is without a peer as a quality late potato. It's the late potato of your dreams. Nothing on earth superior and when it comes to yields we are almost afraid to tell you. On our own fields this past year under high cultivation it produced 408 bushels to the acre and our farm manager tells me that if the weather conditions had been right during August, he would not have been a bit surprised to have plowed out 100 bushels more.

Price: Lb., 35c, postpaid. By express or freight: Pk., 60c; bu., \$1.50; 10 bu., \$13.50; bbl., \$3.75; 5 bbl., \$17.50

### SALZER'S GOOD TIMES COLLECTION FOR \$4.00 A BARREL

The great advantage gained in buying this Potato Collection is, for a small sum you get a start with five great varieties. From these you select the best sort, or sorts, adapted to your soil and climate. They will pay you 500 per cent profit. Try it for 1915.

**\$4.00** { 3 Pk. Salzer's Good Times 3 Pk. Sir Walter Raleigh 3 Pk. Famous Burbank } In all, 11 pecks, separately packed, for only \$4.00; 3 bbl., \$11.50.

2 Pk. Early Ohio

1 Pk. Early Eureka

### 3. SIR WALTER RALEIGH

When I tell you that this potato was introduced by Mr. Carman, that it is a seedling of the old Rural New Yorker No. 2, that it resembles this variety in shape, but that it beats it almost two to one in yield and quality you will think it is a great potato. For really, there has been no white potato introduced in many years that has gotten far ahead of the Rural New Yorker as a late sort. For our own use we like the New Burbank better, but for a general market potato there is nothing better than the Sir Walter Raleigh.

This potato is surely in a class by itself and Mr. Carman believed when he produced this creation that it would outstrip and outgrow and outyield every other late variety and he has gotten pretty close to it, for when it comes to yielding it will plow out on acre after acre on a 40 or 80-acre potato field at the rate of 250 to 350 bushels per acre, and that is yielding some.

Sir Walter Raleigh resembles the Rural in shape, but is a little more buff in color; the flesh is whiter, and it is from four to six days earlier than the Rural, and the tubers are more uniform with practically no small ones, every one being of marketable size. It is unquestionably the best of the Rural type, being not only the finest eating potato, but also the heaviest yielder of that class. Lb., 30c, postpaid. By exp. or freight: Pk., 75c; bu., \$1.75; 10 bu., \$15.00; bbl., \$4.00; 5 bbl., \$18.50.

### 4. EARLY OHIO

This is a famous Potato, and it is safe to say more are grown than of all other early sorts combined. By express or freight: Peck, 50c; bu., \$1.30; bbl., \$3.25; 5 bbl., \$15.00.

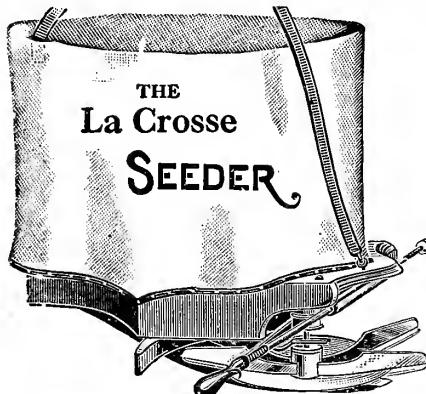
### 5. EARLY EUREKA

The most productive Early White Potato. In great demand east, south and north. Lb., 30c, postpaid. By exp. or freight: Pk., 60c; bu., \$1.50; 10 bu., \$13.50; bbl., \$3.75; 5 bbl., \$17.50.

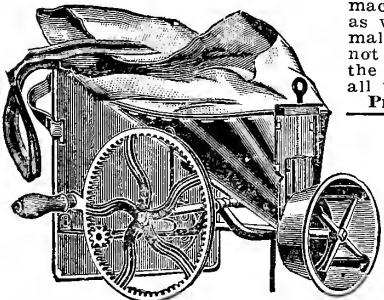
# FARM AND GARDEN IMPLEMENTS

## SEEDERS AND PLANTERS

Our Seeders will pay for themselves the first season, as they save a good deal of seed by distributing it evenly and in doing so insure a full crop, besides, the work is done easily and in about one-fifth of the time that would be required by the old method.



THE  
La Crosse  
SEEDER



Cahoon's Broadcast Seeder

**LA CROSSE HAND SEEDER**  
This Seeder will pay for itself in sowing 5 acres twice over. It was brought forward to meet the demand for a cheap, perfect Hand Seeder. Its great advantage is that it sows the ground three times in going over once, leaving no possible chance of skipping. From 40 to 60 acres can be sown in a day according to the kind of seed used. It sows Grasses, Clovers, Grain and Fertilizers, throwing clover 18, timothy 15, millet and flax 18 and wheat 25 feet. Full directions accompany each machine. Weight, packed, 9 lbs. Price, 95c by express or freight.

### IMPROVED CYCLONE SEEDER

The Cyclone Seeder sows all kinds of grain and grass and clover seed perfectly, also fertilizers, ashes, etc. The machine is supplied with a slanting feed board, a recently patented tilting wheel which scatters seed evenly and an automatic feed adjustment, so that the seed can be let out or shut off instantly. The flow of the seed is uniform and the distribution even; it never clogs. The frame is made from well seasoned yellow poplar and the curved parts from tough sycamore. The machine is neatly finished and painted has a heavy duck hopper, holding 1/2 bushel, sows 5 acres per hour. Full operating directions with each machine. The Cyclone Seeder is a good large sower which will meet the most exacting demand and we cannot recommend it too highly. Weight, packed, 9 pounds. Price, \$1.50.

The Chicago Seeder, well known, \$1.50.

### WISCONSIN SEEDER

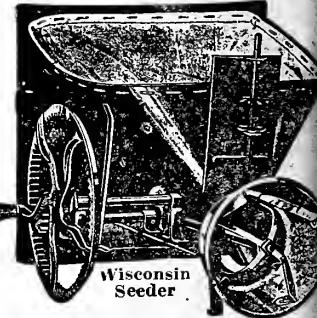
Very similar to the well-known Cahoon Seeder but better and cheaper. It does all the work the Cahoon does, and does it fully as quick and as accurate. It is a good machine all around; no other machine like this is nearly as well made. Every shaft-bearing is drilled through the solid malleable iron frame. The gate slides readily up and down not with a pull and jerk and is easily adjustable to regulate the flow of seed and closes tight when shut. The gears mesh all the way around and don't strip and skip teeth. Price, \$2.50; weight, 9 lbs., ready for shipment.

### CAHOON HAND SEEDER

Sows all kinds of Grain and Grass Seeds, and at a common walking gait, sows from 4 to 8 acres per hour, throwing Wheat, Rye, and Barley 30 feet; Hemp, 28 feet; Oats, 23 feet, and Timothy, 18 feet. The bag and hopper will hold about 22 quarts. Weight, packed, 14 lbs. Price of Cahoon Seeder, \$3.00.

### THOMPSON'S WHEELBARROW SEEDER No. 2

This is a perfect Seeder, sows 40 acres per day. A great seeder for sowing all Clover, Millet, Timothy, Flax and all other Grass Seeds. Price, 14-foot Hopper, \$8.00.



Wisconsin Seeder

### THE MICHIGAN WHEELBARROW SEEDER

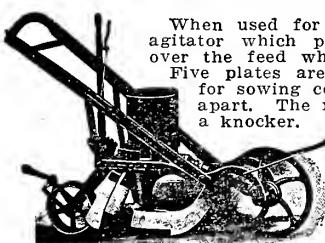
Will sow Clover, Flax, Timothy and other Grass Seed. Warranted.



12-foot Hopper; weight, 40 lbs. Price...\$6.00  
14-foot Hopper; weight, 43 lbs. Price...6.50  
16-foot Hopper; weight, 45 lbs. Price...7.00

This machine is designed to sow all small seeds separately or mixed at any quantity per acre. It is light and very easy to operate, only requiring the mere wheeling along after being adjusted to the required amount of seed per acre. The feed is governed by the wheel and you may walk fast or slow, it regulates itself and all the ground the seeder passes over is evenly sprinkled with seed. It can be used in wet, dry or windy weather and on any condition of soil, even on wet ground, as the tire is wide and the mud has no effect on the working parts. The Seeder is made with springs under the seed box, thus allowing it to pass over stones, rough places easily and without jarring. The seed box is carried so far forward that the wheel instead of the man carries most of the weight. The wheels are made of steel, 30 inches in diameter with a 1 1/2-inch tire. The machine will sow easily from 30 to 40 acres in a day. It is especially adapted for sowing all kinds of Clovers and Alfalfa, also all kinds of grass seeds, timothy, millets, and other kinds and also flax seed. With the Seeder full directions how to handle the machine are sent. Of course, the Seeder with a 12-foot hopper does not throw the seed as wide as the one with a 16-foot hopper. This is the only difference between the three machines.

### CORN AND COTTON DRILL



When used for cotton it is furnished with an agitator which prevents the seed from packing over the feed wheels.

Five plates are furnished with every machine for sowing corn, 13, 15, 18, 21 and 26 inches apart. The machine has a metal cut-off and a knocker.

The Pressure Wheels are detachable. The fertilizer attachment on this drill is the same as on the La Crosse Disc Drill.

Corn and Cotton Drill without pressure wheel, weight 100 lbs., \$9.00  
With pressure wheel attachment, weight 125 lbs. .... 10.00

Corn and Cotton Drill  
Fertilizer Attachment, 25 lbs., extra.....\$2.75

### LA CROSSE DISC CORN DRILL



The best drill made. Will sow corn in six different distances apart, 6, 8, 10, 12, 14

and 20 inches. It is fitted with brush cut-off and can be thrown in and out of gear while the drill is in motion. The fertilizer attachment is detachable and is provided with cut-off to regulate quantities sown works accurately with all kinds of fertilizers.

Plain Drill, weight 120 lbs., \$9.00  
with fertilizer attachment, weight 141 lbs., \$11.90.

### THE ACME POTATO PLANTER

This is a wonderful invention. Anybody having from 1 to 30 acres of potatoes to plant will find the Acme will do the work better, cheaper and quicker than any other machine made.

Any man can plant two acres with perfect ease in a day.

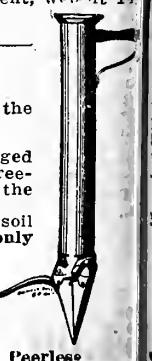
The erect position, the carrying of the seed on the shoulder, the ease with which it can be changed from one shoulder to the other, combine to relieve that part of the farm work of much of its disagreeableness. "Almost as easy as walking!" is the remark of many who have used it. The weight of the planter is only 1 1/2 pounds.

It is very important in planting Potatoes that they be placed in moist soil and covered before the soil dries out; this the Acme Planter does perfectly. Weight, 4 lbs., packed. Our price this year is only 60c.



### THE PEERLESS POTATO PLANTER

It is a tubular planter, and works on the same principle as the Acme Planter. Some people prefer same on account of not having to drop the Potato so far as in the other Planters. It is a good tool, it is simple, it is strong, it is durable, and is easy to operate. Anybody buying same will be delighted therewith. Weight, 5 lbs. Price, 90c; three for \$2.50.



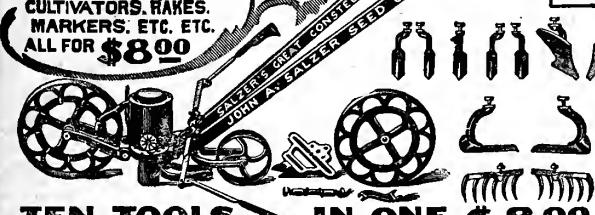
Peerless

# SALZER'S GREAT CONSTELLATION!

10  
TOOLS  
IN ONE

SEEDERS,  
DRILLS, HOES,  
CULTIVATORS, RAKES,  
MARKERS, ETC. ETC.  
ALL FOR \$8.00

JOHN A. SALZER SEED CO.



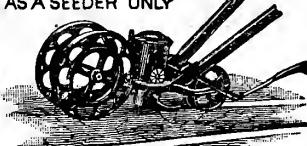
TEN TOOLS IN ONE \$8.00

As a WEED EXTERMINATOR

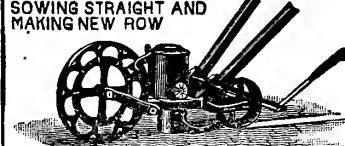
CULTIVATING BETWEEN THE ROWS



AS A SEEDER ONLY



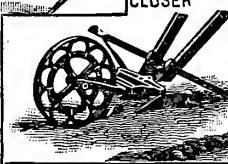
SOWING STRAIGHT AND  
MAKING NEW ROW



AS A FURROWER AND MARKER



AS A HILLER OR  
FURROW-CLOSER



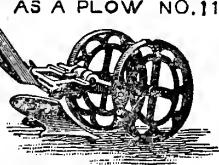
HOEING BOTH SIDES OF THE ROW



AS A FINE CULTIVATOR



AS A RAKE



AS A PLOW NO. 11

The manufacturers of this magnificent machine, whose western headquarters and general agents we are, say of this wonderful tool: IN THIS CONSTELLATION is presented a brilliant assemblage of the New Universal Garden Drill, Wheel Hoe, Cultivator, Rake and Plow, for use either as a ONE WHEEL { Cultivator, Plow, Marker, Hoe, Rake } or TWO WHEEL { Seeder, }

OR TWO WHEEL { Seeder, }

Plow, Marker, Hoe, Rake } Ten Implements in One.

The attachments consist of:

1 Cultivator Frame, 1 pair Plows, 1 pair Hoes, 1 pair Rakes, 1 pair Wide Cultivator Teeth, 1 pair Markers.

You have 10 implements—yes, 11—in this one magnificent tool, which is a marvel of utility, ease, quickness and aptitude.

PRICE OF ABOVE GREAT CONSTELLATION, 10 TOOLS IN ONE (No. 19), ONLY \$8.00; (with Plow No. 11, \$8.75). Weight, 74 lbs. P. S.—Full catalogue description, showing the minutest details for working this magnificent tool, given with each order.

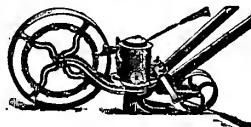
## No. 18. NEW UNIVERSAL GEM GARDEN DRILL



There are thousands of people who want a small Drill, who have but a few seeds to sow. It is low priced, is never out of order and works like a charm. Does as good seeding as the great Constellation. Weight, 40 lbs. Price, \$5.00.

## No. 17. NEW UNIVERSAL GARDEN DRILL

It is a larger Drill than the Gem, does its work splendidly. The flow of seed can be instantly stopped by means of the attachment on the handle. The index is right under your eye, while the hopper containing the seeds is easily watched. Weight, 55 lbs. Price, \$6.25.



## No. 16. NEW UNIVERSAL HILL AND DRILL SEEDER

Same as No. 17, with Hill dropping attachment. Weight, 57 lbs. Price, \$7.00.

## No. 22. NEW UNIVERSAL COMBINATION HILL AND DRILL SEEDER, CULTIVATOR, PLOW, RAKE AND MARKER

A Combination of the well-known New Universal Hill and Drill Seeder, and the unexcelled High Arch Expansion Wheel Hoe. Has wheels 15½ inches in diameter, High Steel Arch and of height to allow cultivation of plants 20 inches in height. Adjustable pads allowing contraction or expansion so that any width of cultivation from the narrowest to 20 inches in width may be obtained. Can be used as a One-Wheel Seeder or a One or Two-Wheel Cultivator, Plow, Rake or Marker. Attachments furnished are:

1 pair Hoes, 1 pair Plows, 1 pair Rakes, 1 Wheel Extra, 1 pair Vine Guards, 5 Cultivator Teeth. Weight, 100 lbs. Price, \$9.00.



NEW UNIVERSAL STEEL FRAME GARDEN PLOW  
No. 116—Complete, as illustrated. The attachments are 1 Double Tongued Cultivator, 1 Rake, 1 Sweep or Scuffle Hoe and 1 Landslide Plow. Weight, 40 lbs. Price, \$2.80

No. 118—Like 116, with Push Bar; weight, 42 lbs. \$3.40

No. 8—Like 116, but without the Rear Wheel and Push Bar; weight, 30 lbs. 2.50

\$1.65

## No. 14. NEW UNIVERSAL DOUBLE-WHEEL HOE, CULTIVATOR AND RAKE

A grand hand Cultivator. One of the features is the adjusting arch, by which not only the depth of the work can be gauged, but the pitch also can be adjusted at any angle desired. Does the work as a Cultivator, as a Weeder, as a Plow, as a Harrow, as a Hoe or Scraper to utmost perfection. It is a No. 1 to work both sides of the row at one passing. The hoe blades can be set to turn inside or out. A splendid tool for onion cultivation. Weight, 40 lbs. Price, \$5.00.

No. 15. NEW UNIVERSAL DOUBLE WHEEL HOE  
Same as No. 14, but with Hoe Blades only. Weight, 30 lbs. Price, \$3.50.

No. 11. NEW UNIVERSAL SINGLE-WHEEL HOE, CULTIVATOR, PLOW and RAKE, has the following attachments: 1 pair Hoes, 5 Cultivator Teeth, 1 pair Plows, 1 pair Rakes and 1 Vine or Leaf Guard. It is a splendid tool. Weight, 31 lbs. Price, only \$4.50.

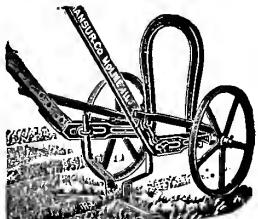
No. 11. Price, only \$4.50.

No. 13. NEW UNIVERSAL SINGLE WHEEL HOE  
With Hoe Blades only; no other attachments. Weight, 22 lbs. Price, \$2.75.

## McGEE CULTIVATOR

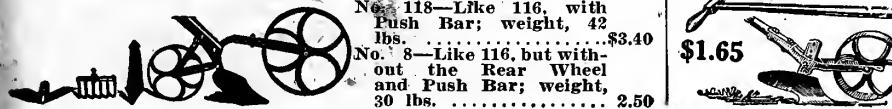
It has two wheels connected by a high arch; to the rear of the arch are fastened short beams having handles, and these beams are arranged for different kinds of attachments. The handles are connected also with the arch by lateral springs, by means of which adjustment to and from the row is accomplished instantly, and the knives at the same time kept under perfect control.

Each cultivator has a pair of cultivators, a pair of hoes, and a wrench. It can be used from one to four inches in depth. Weight, 30 lbs. Price, \$4.00.



## No. 10. NEW UNIVERSAL GARDEN HAND PLOW

A labor saving little instrument. Plows deeply. Very useful for every gardener. Price, \$1.65. Weight, 19 lbs.



# Planet Jr. Farm and Garden Tools

Space here will only permit our showing and describing a few Planet Jr. tools, but we will mail to all who ask for it, a complete catalogue of Planet Jr. Implements, free of charge.

## PLANET JR. NO. 4, COMBINED HILL AND DRILL SEEDER, SINGLE WHEEL HOE, CULTIVATOR AND PLOW

This admirable tool combines in a single implement, a first-class hill dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator and a plow. It holds 2 quarts, and as a seeder it sows in continuous rows, or drops in hills at 5 different distances. The drill can be detached and the tool frame substituted by removing but 1 bolt. It is useful almost every day during the season, at every stage of garden work. Weight, complete, 50 lbs.

Price: Complete, \$10.50; as drill only, \$8.50.

No. 4  
Complete,  
\$10.50.

Drill,  
only  
\$8.50

## PLANET JR. NO. 12, DOUBLE WHEEL HOE, CULTIVATOR AND PLOW

Invaluable for use in all small crops. It can be used between the rows and astride until crops are 20 in. high. Changes and adjustments of the tools are made with the greatest quickness. It has eleven-inch wheels, which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustments. Complete equipment consists of

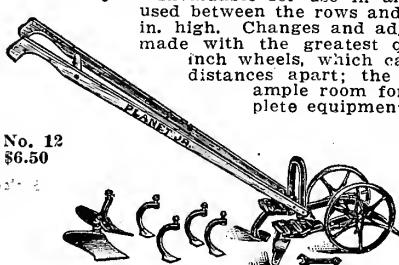
One pair of 6-inch hoes,  
Two pairs of hollow steel  
cultivator teeth,  
One pair of plows,  
One pair of leaf lifters.  
Weight, 33 lbs.

Price, \$6.50.

No. 12  
\$6.50

## PLANET JR. NO. 11, DOUBLE WHEEL HOE, CULTIVATOR, PLOW AND RAKE

Same as No. 12, but with the following additional attachments: One pair, 4½-inch hoes; two 3-tooth rakes; two 5-tooth rakes. Weight, 37 lbs. Price, \$8.50.



## PLANET JR. NO. 25, COMBINED HILL AND DRILL SEEDER, DOUBLE WHEEL HOE, CULTIVATOR AND PLOW

This new combined machine is intended for a class of gardeners who have a large enough acreage in crops for a double wheel hoe to be used to a good advantage, and yet prefer not to buy a separate wheel hoe. As a drill it is almost identical with No. 4, and as a hoe it is the same as No. 12. The change from drill to wheel hoe takes but a moment, and the entire combination is one we can recommend. Will sow in drills any thickness or drop in hills, 4, 6, 8, 12 or 24 inches apart; it is very accurate in planting all kinds of garden seeds. Two acres a day can easily be worked with this implement. Complete with

all attachments, steel frame. Weight, 61 lbs. Price, \$13.00.

## PLANET JR. NO. 17, SINGLE WHEEL HOE CULTIVATOR AND PLOW

For easy gardening, and at the same time clean and perfect gardening, no tool is the equal of this No. 17 Wheel Hoe. It is suited to all kinds of garden cultivation and all garden crops. You can do more and better hoeing with it in one day than you can do in 3 days with a hand hoe. The No. 17 has a

pair of 6-inch hoes, a plow and a set of cultivator teeth; an outfit sufficient for most garden work. Weight, 24 lbs.

Price, \$4.50.

No. 17  
\$4.50

## PLANET JR. NO. 13, DOUBLE WHEEL HOE.

This tool is the No. 12 with the 6-inch hoes only, these being the tools that are generally used. Any or all of the other tools may be added at any time. Weight, 27 lbs. Price, \$4.25.

## PLANET JR. NO. 17½, SINGLE WHEEL HOE AND CULTIVATOR

Same as No. 17, but with only a pair of 6 in. hoes and 3 cultivator teeth; the lifter is also included. Weight, 20 lbs. Price, \$4.00.

# Salzer's La Crosse Steel Cultivator

Here is a cultivator which is peculiarly adapted to the needs of the Corn Grower. Look at the neat, well balanced construction. Doesn't it look like it would handle easy? Let us pick out the points which make it superior to any other cultivator on the market.

First, notice how low the Gangs are coupled in front. This puts the draft right where it is needed and gives a steady, drawing motion to the Gangs. This Cultivator will run steady even in hard ground, instead of the jerky, uneven motion which is so common among Cultivators where the Gangs are hung high. Then look at the length of the Gangs. This makes them easily handled and gives more room to dodge the hills which are out of place than you can possibly get with a shorter gang. There is ample room for adjustment at the front coupling so that you can either raise or lower the gangs, or you can set them in or out as the kind of work requires.

The depth is regulated by the chains which can be shortened or lengthened by slipping the chains through the adjusters to which they are fastened. The springs which are connected to these chains make the gangs handle light. A large coiled spring which fastens from the gang to the mast arm also assists in handling the gangs.

The Evener is placed well back so that the draft of the Cultivator is made as light as possible. Another feature which makes it easy on the horses is our Balancing device. This is a worm gear and sector operated by a crank. This crank is directly in front of the operator so that the balance can be changed instantly and accurately while the operator is in the seat and while the team is in motion. It works easily, is handy and will perfectly balance the weight of any driver.

The axle is adjustable so that you can set the wheels in or out for different width rows. The Axle Bearings are fitted with dust-proof boxings and sandcaps, so that they will run light and will wear for a long time. One filling of the boxings with oil will run the machine an entire season.

We make either four or six shovel gangs for this Cultivator with either spring or pin break. Our Spring Break is light, neat and up out of the way where it does not catch trash, and is especially valuable where there are large rocks or stumps to cultivate around.

### SALZER'S HAMMOCK SEAT CULTIVATORS

	Weight	Price
4 shovel steel beam, pin break	406 lbs.	\$22.00
4 shovel steel beam, spring break	418 lbs.	25.00
6 shovel steel beam, pin break	417 lbs.	23.00
6 shovel steel beam, spring break	437 lbs.	26.00
8 shovel steel beam, pin break	437 lbs.	24.00

### SALZER'S COMBINED RIDING AND WALKING CULTIVATORS

	Weight	Price
4 shovel steel beam, pin break	412 lbs.	\$22.50
4 shovel steel beam, spring break	424 lbs.	24.50
6 shovel steel beam, pin break	427 lbs.	23.00
6 shovel steel beam, spring break	447 lbs.	25.50
8 shovel steel beam, pin break	447 lbs.	24.00

Both Hammock and Combined Cultivators equipped with Neckyoke, Evener, Shovels, Singletrees, solid or Rod Shields.

### SURFACE ATTACHMENT

For either Hammock or Combined Cultivator...160 lbs. \$8.00

SALZER'S TWO-ROW CULTIVATOR

12 shovels, pin break with 3-Horse Eveners ...717 lbs. \$41.00  
12 shovels, pin break with 4 Horse Eveners ...740 lbs. 42.50

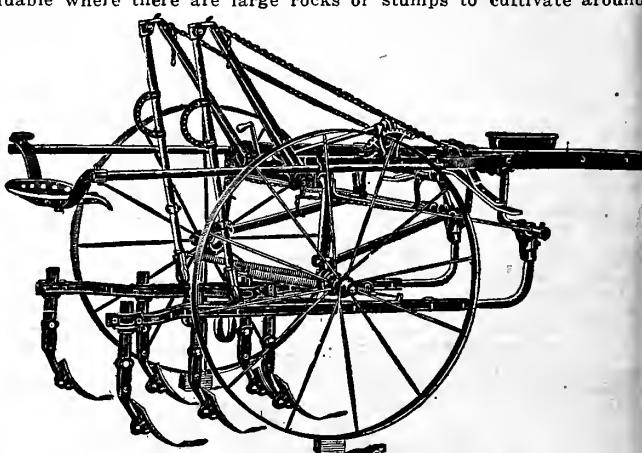
### SALZER'S TONGUELESS CULTIVATORS

	Weight	Price
4 shovel, wood beam, wood standard	176 lbs.	\$10.00
4 shovel, wood beam, iron standard	176 lbs.	10.50
4 shovel, steel beam, pin break	176 lbs.	11.00

SALZER'S WALKING CULTIVATORS

	Weight	Price
4 shovel, pin break	224 lbs.	\$13.00
4 shovel, spring break	224 lbs.	14.50
6 shovel, pin break	224 lbs.	13.50

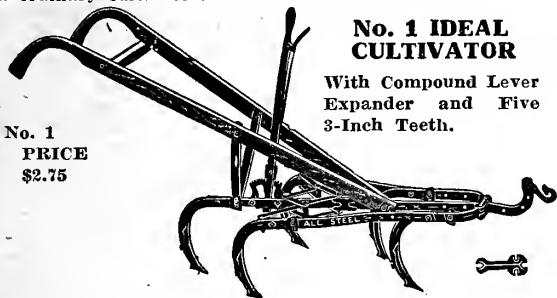
F. O. B. Factory in Northern Illinois.



Salzer's Hammock Seat Cultivator  
Salzer's La Crosse Steel Cultivators are guaranteed to do the work in a satisfactory manner, or can be returned after thirty days' trial.

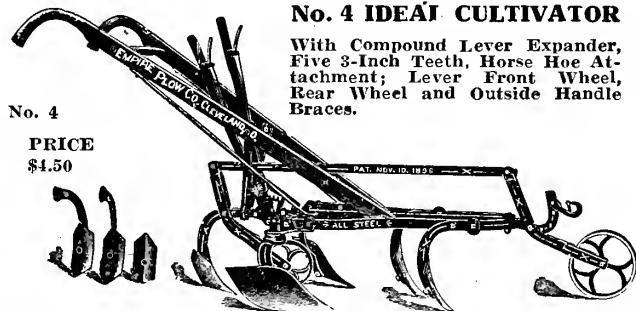
# SALZER'S IDEAL HORSE CULTIVATORS

By means of a compound lever expander the Ideal Cultivators can be expanded instantly or reduced from 23 to 12 inches by a single move, without loosening any bolts. By putting bolts in outside holes of expander they can be expanded to 27 inches, a width greater than ordinary cultivators.



**No. 1 IDEAL CULTIVATOR**  
With Compound Lever Expander and Five 3-Inch Teeth.

No. 1  
PRICE  
\$2.75



**No. 4 IDEAL CULTIVATOR**

With Compound Lever Expander, Five 3-Inch Teeth, Horse Hoe Attachment, Lever Front Wheel, Rear Wheel and Outside Handle Braces.

No. 4

PRICE  
\$4.50

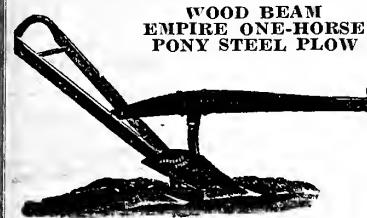
**No. 1 Ideal Cultivator** with compound lever expander, five 3-inch teeth; weight, 53 lbs.....\$2.75

**Extras Which Can Be Used for Nos. 1 and 4**

Beet Weeder Attachment, per pair.....	.50
Extra Sweeps (2 10-inch and 1 12-inch).....	.60
7-Tooth Extension, per pair (weight, 12 lbs.).....	1.00
Spring Teeth with Block and Bolts, per set of 5.....	1.25
Best Horse Hoe Attachment, per set.....	1.00
3-Inch Cultivator Teeth with Bolts, each.....	.10
Front Lever Wheel.....	.60
Rear Wheel, Depth Regulator.....	.40
Outside Handle Braces, per pair.....	.15

**No. 4 Ideal Cultivator**, the most complete cultivator. Same as No. 1, but with the following extras: Best horse hoe attachment, lever front wheel, rear wheel depth regulator, outside handle braces.

The lever wheel and rear wheel enable the operator to control, absolutely, the working depth of the teeth. With these attachments the cultivator runs very steady. For transporting from field to field the teeth can be raised entirely out of the ground. The lever wheel enables the operator to change its depth in a moment and while in motion and to turn easily at the end of the row. The horse hoes can be turned all the way around and set at different angles. Weight, 90 lbs. Price, \$4.50.



**WOOD BEAM  
EMPIRE ONE-HORSE  
PONY STEEL PLOW**



**WOOD BEAM WING SHOVEL  
PLOW**

With steel standard and cap, sloping landside and adjustable slip heel, wood beam, 7 in. cut. Works everywhere as a general purpose plow. Weight, 38 lbs. Price, \$2.25.

**No. A. O.**, same as above, cut 8 in. Weight, 42 lbs. Price \$2.50.

Price, \$2.25



**DOUBLE SHOVEL  
MALTA PLOW**



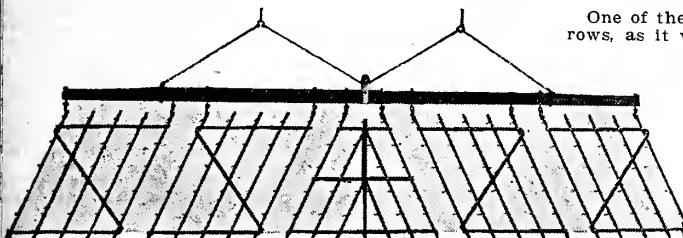
**LA CROSSE POTATO DIGGER**

\$6.50

It is cheap, simple, durable and easy to operate. Does not cut potatoes. A gauge wheel steadies the digger and regulates the depth. It has two more fingers than other diggers of its style; this gives better separation. Handles are adjustable. Weight, 85 lbs. Price, \$6.50.

Extra heavy steel beam and shovels. Shovels 6x11 in.; rod and round between handles; plow has adjustable clevises. Best double shovel plow to be found for the money. Weight, 46 lbs. Price, each, \$2.25.

## STEEL BAR BOSS HARROWS



One of the finest smooth harrows ever made and worth two wood frame harrows, as it will last indefinitely, being made entirely of steel, with the exception of the top cross braces and draw bars. The teeth cannot get lost and the bars cannot split. The bars are made of  $1\frac{1}{4}$  x  $1\frac{1}{4}$  x  $\frac{1}{8}$  high carbon steel. The teeth are made of  $\frac{1}{2}$ -inch square steel, dagger pointed. The teeth can be sharpened by taking out the bars. The wood cross braces on top of the bars give the harrow sufficient spring and still hold the sections in shape. All four horse harrows furnished with chain equalizer as shown in illustration. The smaller harrows furnished with plain draw bars only.

The illustration shows the four-horse harrows with 150 teeth.

Two-horse, 60 teeth,  $10\frac{1}{2}$  feet wide, weight 145 lbs.....\$5.25  
Two-horse, 78 teeth, 13 feet wide, weight 190 lbs.....6.75  
Three-horse, 90 teeth, 15 feet wide, weight 205 lbs.....7.75

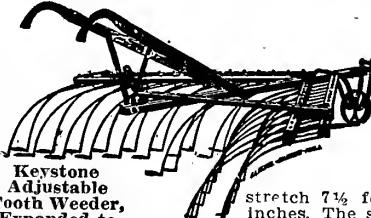
Three-horse, 102 teeth,  $16\frac{1}{2}$  feet wide, weight 250 lbs.....\$ 8.75  
Four-horse, 138 teeth, 23 feet wide, weight 345 lbs.....12.00  
Four-horse, 150 teeth, 26 feet wide, weight 375 lbs.....13.00

## COMBINED HARROW AND CULTIVATOR



With Compound Lever Expander, Outside Handle Braces, and Front Wheel. Claimed by ten thousand farmers, to whom we have sold, as the best tool on earth. When once on the farm you would not part with it for \$50.00. It is splendid for Corn, Tobacco, Cotton, Potatoes, etc. It thoroughly pulverizes. For close work it's a No. 1. Teeth are of steel, diamond shaped, can be quickly changed, reversed, etc., making four changes—so you really have four different kinds of cultivators in this one. By means of a lever attachment it can instantly be narrowed to 9 inches, and extended to 30 inches. Weight, 63 pounds. Price, only, \$3.25.

## KEYSTONE ADJUSTABLE TOOTH WEEDE



**Keystone  
Adjustable  
Tooth Weeder,  
Expanded to  
 $7\frac{1}{2}$  Feet.**

Progressive farmers will appreciate the great work of this Weeder in keeping the weeds down, and creating an earth mulch, thus preventing evaporation of the soil moisture and thereby producing much larger crops.

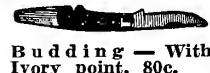
The adjustable frame of this weeder permits it to stretch  $7\frac{1}{2}$  feet or it may be closed to 30 inches. The spring steel teeth cannot come out, yet are easily removed to set at any angle. The ground ends of the teeth are narrow, penetrating the soil easily. They do not plow deeply like a cultivator tooth, merely entering the upper inch of surface; do not catch nor disturb the plants nor their roots, yet loosen and uproot the weeds, allowing them to slide aside, thereby overcoming the clogging so objectionable in other weeders.

Price, Round Teeth Weeder, \$10.00; Flat Teeth Weeder, \$11.00.



Garden Line Reels 60c; postpaid, 75c.

KNIVES



Budding — With Ivory point, 80c.



Pruning — No. 1, 75c; No. 2, 65c.



Asparagus — 45c.

TREE PRUNER  
8 foot pole, 80c; 10 foot pole, 85c.



10 foot pole, 85c.



8 foot pole, 80c.



8 foot pole, 85c.



8 foot pole, 80c.



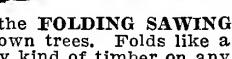
8 foot pole, 85c.



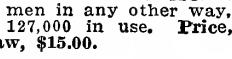
8 foot pole, 80c.



8 foot pole, 85c.



8 foot pole, 80c.



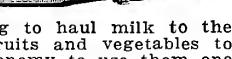
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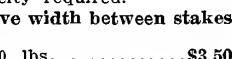
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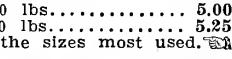
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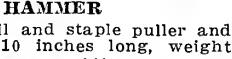
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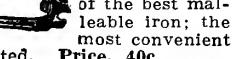
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8 foot pole, 85c.



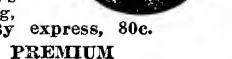
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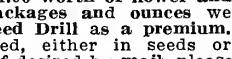
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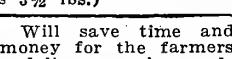
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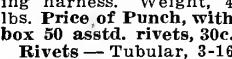
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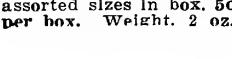
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8 foot pole, 80c.



8 foot pole, 85c.



8 foot pole, 80c.



8 foot pole, 85c.



8 foot pole, 80c.



8 foot pole, 85c.

**IMPROVED MINNESOTA DAIRY CREAM SEPARATORS**

Best in the world. This great Cream Separator is made here at La Crosse under our eye and we can recommend same as the best in the world.

**30 DAYS' FREE TRIAL**

We don't want you to take the Separator on our word only, but want you to take it home and give it 30 days' trial and if the Separator does not do all we claim for it, then pack it up and ship it back to us and the money remitted us will be promptly returned to you upon receipt of the returned Separator; but we know you will never return it, because you will be well pleased with the workings of this great Separator.

**A GUARANTEE FOR 20 YEARS**

The Improved Minnesota Dairy Cream Separator is built of the best material possible in Cream Separator Construction and is guaranteed free from flaws of any kind at the time of delivery. Should any flaws be found, we guarantee to replace such part or parts in which the flaws are found absolutely free of charge for 20 years. We further guarantee the Improved Minnesota Dairy to skim at the rated capacity when set up, operated and cared for in accordance with instructions sent with each machine.

**REMEMBER**  
the 20-Year  
Guarantee,  
and that your  
Separator  
order if on  
Merits, Efficiency  
Durability and  
Quality should  
come to us.

Send us  
your order  
with remittance  
for an  
Improved  
Minnesota  
Dairy  
Separator  
on our  
great  
30-day  
trial of  
offer.

**20th CENTURY AUTOMATIC CREAM SEPARATOR**

Over 100,000 sold of these remarkable Cream Separators in the past few years. Just the thing that farmers who keep from 1 to 10 cows have been looking for. It is a Separator that we do not see how they can get along without; indeed, when once used they would not part with it for fifty times the cost. It separates the cream from the milk in from 30 minutes to one hour, and leaves much less than 1 per cent butter fat on the milk, which is really as good as the very best Separators costing fifty times as much can do.

**PRICE:**

	Tin	Copper
No. 1. 7-gal., for 1 to 2 cows.	\$3.00	\$ 6.00
No. 2. 11-gal., for 2 to 3 cows.	3.50	7.00
No. 3. 13-gal., for 3 to 4 cows.	3.75	8.50
No. 4. 26-gal., for 4 to 7 cows.	5.25	10.00
No. 5. 35-gal., for 7 to 10 cows.	6.75	12.00
No. 6. 47-gal., for 10 to 15 cows.	7.50	15.00

**20th CENTURY DEEP-SETTING CREAM SEPARATOR**

Many people prefer a process for separating cream from the milk so they can have undiluted milk for table use. This Separator meets this demand in every respect. The milk is all in one vessel, no skimming in pans or crocks to wash, and is easily kept clean. Sweet milk can be drawn from the Separator at any time without disturbing the cream.

The inner can holds the milk and the outer room is for water. Satisfaction is guaranteed or money will be refunded.

**PRICE:** Copper Tin

	Copper	Tin
No. 1. 3-gal., 1 to 2 cows.	\$6.00	\$5.50
No. 2. 5-gal., 2 to 3 cows.	7.00	6.00
No. 3. 8-gal., 4 to 5 cows.	8.00	7.00
No. 4. 12-gal., 6 to 8 cows.	9.50	8.00

**NEW ENGLAND ROOT CUTTER**

A great many hundreds of these are sold annually. They do their work well and save their cost in one week's feeding. They are splendid in every respect. A boy can cut 60 bushels in an hour. Price, each, \$6.00; weight, about 80 lbs.

**FAMILY HAND GRIST MILL**  
Every country home should be supplied with one of these little grist mills. They are a perfect machine, can be adjusted so as to grind to any degree of fineness and will grind corn, wheat, rye, peas, salt or anything else which it is desirable to grind so that anyone may have fresh cornmeal, graham flour, hominy, fine table salt, at any time. Furnished with one set of burrs only. It can be bolted to a table or bench. Capacity, 1 to 2 bus. per hour. Weight, 30 lbs. Price, \$1.90. Extra burrs, per pair (weight, 1 1/2 lbs.), 35c.

**MANN'S GREEN BONE CUTTER**  
There is ten times the nourishment and egg-producing qualities in green bones as there is in dry, and for this reason there is ten times as much money made by poultry men in feeding green bones instead of dry. This mill cuts fresh bones and meat, and these fed to chickens double the number of eggs produced. These mills are perfectly reliable, are cheap, and will give tremendous satisfaction.

	Weight	Price
No. 5C. Crank Mill.....	30 lbs.	\$ 6.00
No. 5E. With Balance		
Wheel .....	60 lbs.	8.00
No. 5BM. Same as 5E, but with stand.....	85 lbs.	10.40
No. 7. With Balance		
Wheel, mounted .....	110 lbs.	12.00
No. 7 1/2. Same as No. 7, but with pulley for steam pwr	150 lbs.	16.00

No. 7  
\$12.00

**MONARCH ROOT CUTTER**

This Cutter is made with a heavy cast iron disc or wheel, with three sets of movable or adjustable knives made of the best steel, and is self-feeding. It cuts all kinds of roots and vegetables for stock feeding.

Price, \$9.00.

**BLANCHARD CHURN**  
Never beaten in any fair competitive trial either in the quality or quantity of butter made. Will Churn Price

	Will Churn	Price
No. 3. 2 gals.....	\$4.50	
No. 4. 4 gals.....	5.00	
No. 5. 8 gals.....	5.50	
No. 6. 12 gals.....	6.75	
No. 7. 16 gals.....	7.75	

	LIGHTNING CHURN	Price
No. 0. 1 1/2 gals.....	\$2.40	
No. 1. 2 1/2 gals.....	2.75	
No. 2. 3 1/2 gals.....	3.00	
No. 3. 4 1/2 gals.....	3.50	

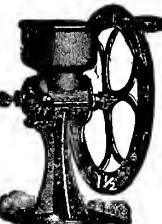
**THE FAVORITE CHURN**

Buckets are of cedar, brass hooped, no metal comes in contact with cream; the gearing is on top of bucket. Easily cleaned; milk can be drawn off. 4-gal. capacity, \$4.00; 5-gal. capacity, \$4.50.

**MODEL HAND GRIST MILLS**

We handle three sizes of these Mills. They are made of strong and durable metal and will grind all kinds of grain. Will make fine graham flour and meal for table use, crack kernels of corn for small chicks, grind hominy, make split peas, cracked wheat, grind rock salt, dry bones or shells for poultry. They are easily adjusted to grind fine or coarse.

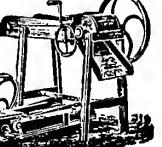
No.	Weight	Capacity per Hr.	Price
1	20 lbs.	1/2 to 1 bu.	\$1.65
2	35 lbs.	1 to 2 bu.	3.20
3	60 lbs.	1 1/4 to 3 bu.	5.00

**DRY BONE HAND MILL**

With this little grinder we have reduced the cost of bone meal to mere labor. The teeth are strong and coarse and will not grind corn for family use. Fresh bones should be allowed to become thoroughly dry before grinding, as it will not grind fresh bones. It will grind oyster or other shells, gravel, old crockery, dry bread, crackers, cracked corn and other coarse feed for chickens. It can be adjusted to grind fine or coarse. The crusher is cone-shape, which crushes the product first, then it passes to the coarse grinding plates. Weight, 35 lbs. Price, \$1.75 (without stand).

**THE KOKOSING CUTTER**

This is an excellent cutter for ensilage or for cutting corn stalks or straw for mixing same with bran to feed cattle. It cuts one-half inch to an inch, and is a great saver of feed. It has an 11-inch knife, automatic feed, and can be changed in a moment to various lengths. Price, \$10.90. Extra knife, \$1.60 each.



# SPRAYERS AND DUSTERS

## AUTO SPRAY No. 1 COMPRESSED AIR SPRAYER

This is the standard compressed air sprayer the world over and is in greater demand than any other similar machine. It is very practical and is made exceptionally strong.

No other style of Sprayer will do such a variety of work and do it so well. We recommend it for trees, shrubs, vines, greenhouses, poultry houses, hospitals and stables, for disinfectants for sheep and cattle dip and cattle fly oils.

Eight to twelve strokes of the plunger will compress the air in the Sprayer and it works automatically for 6 to 15 minutes, according to the nozzle opening, and will give higher and more forceful pressure than any other similar machine. This machine requires no agitator. The Spray nozzle or auto-pop automatically controls the spray. It operates the lever and opens or closes the valve.

We will guarantee the Auto Spray No. 1 to be perfect mechanically, and to give satisfaction in every case.

It is used by nearly all Experimental Stations, by the U. S. Government and in all foreign countries.

**Auto Spray No. 1.** Diameter 7 inches, height 2 ft.; capacity 4 gals.; weight, empty, 8 lbs.; loaded, 39 lbs. Shipping weight, 13 lbs.

**No. 1B**—Brass tank with Auto-pop nozzle, \$7.25.

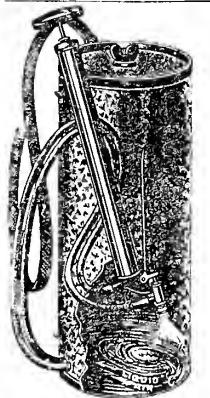
**No. 1D**—Galvanized tank with Auto-pop nozzle, \$5.00.

### Extra Attachments

**Auto Spray No. 1.** Extension pipes, brass, 2 ft. length. As many as three can be used for reaching trees. Price, for 2 ft. length, 45c each.

**Brass Strainer**, necessary in the proper preparation of solutions, price 90c.

**Two-row attachment** with 2 nozzles 9 1/2 in. apart, arranged to cover two rows at one operation, price \$1.35.



## SIMPLEX SPRAYER

One of the simplest and most practical sprayers made. Made with brass or galvanized iron tank. The brass tank is recommended because it will not rust or corrode. The capacity of the tank is 3 1/2 gals. The air is forced in the bottom of the sprayer at every stroke of the pump, which keeps the liquid fully agitated. The pump is always made of brass and is equipped with a shut-off nozzle. This sprayer may be operated as the spraying is being done. A double nozzle may be added so that two rows may be sprayed at one time. The No. 2 caps are made with larger openings for spraying heavy solutions such as Bordeaux Mixture, White Wash, etc.

**Simplex Sprayer No. 1**, all brass, \$5.50.

**Simplex Sprayer No. 2**, galvanized tank, \$4.00.

**Simplex Double Nozzle**, \$1.50.

**Simplex No. 2 Cap**, each 50c.

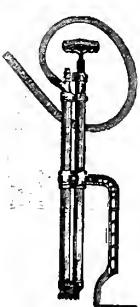


## THE HILL POTATO SPRINKLER

A Sprayer for which thousands of farmers have long looked; one that is simple, effective, never out of order; easy to handle, and does its work exceptionally well. One man can sprinkle 10 acres in one day, and stumps in the field do not bother, as he marches along, sprinkling two rows at a time, as shown in the illustration. The reservoir can easily be strapped on the shoulder. One or both sides can be used at once, as desired. They are made of galvanized iron and brass; will last a lifetime. Weight, 8 lbs., capacity, 5 gals. Price, \$3.00.

## IDEAL SPRAYER

Constructed entirely of brass. Has detachable rubber hose, a malleable iron stirrup, and three interchangeable brass nozzles, giving a fine spray for the lawn, vegetables, etc., and a coarse spray of 50 ft. high for washing windows, buggies. Length of pump 26 in.; hose 36 in.; diameter of tubing 1 1/4 in. Price, \$2.50.



## WHITEWASH SPRAYER

Constructed of heavy galvanized iron, nicely painted. Has brass tops and bottoms, three feet hose, one foot brass extension rod and brass nozzle, giving two different sizes of spray. Also has a steel foot rest. Used for spraying trees, vegetables, washing wagons, windows, whitewashing, etc. Will throw a stream 35 ft. high. \$1.50.



## THE PORTABLE FORCE PUMP

Capable of throwing 8 gals. per minute and forcing a stream 50 ft. high. Price, only \$4.00.

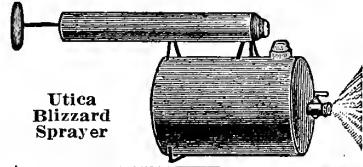
## LIGHTNING SPRAYER

Holds 2 qts. Splendid for house plants, garden use, for washing windows, sprinkling clothes, killing insects, etc. It throws a spray 5 to 25 ft. high, which is accomplished by squeezing the rubber bulb as shown in cut. Weight, 21 oz. Price, 75c.



## UTICA BLIZZARD

For spraying fruit trees, tobacco, potatoes, poultry houses, whitemash, etc. Holds one gallon of mixture, and after pumping in a few strokes of air works continuously. With galvanized iron tank, \$1.25; weight, 3 1/2 lbs.



## BUG DEATH DUSTER

To apply Bug Death in dry form. Each 25c; weight 1 1/2 lbs.

### DICKIE BUG DEATH DUSTER

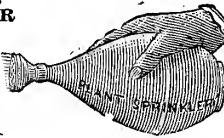


## SALZER'S KILL-QUICK SPRAYER

Sells at sight among the farmers and gardeners and everywhere gives tremendous satisfaction. You can cover an acre of potatoes in two hours with six pints of water, while in the old way it would take you almost a day and a couple of barrels of water. Holds 1 qt. Only 35c; painted, 40c; weight, 1 1/2 lbs. .

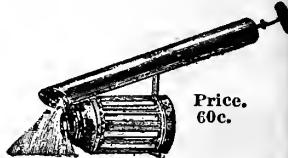
## SCOLLAY'S SPRINKLER

When once used you will wonder how you got along without the Scollay! For Sprinkling plants, wash, etc. Each, \$1.00; weight, 1 1/2 lbs.



## GLASS SPRAYER

Identical with Kill-Quick Sprayer, only with glass reservoir. Immensely effective. Can be sent only by freight or express. Weight, 38 oz. 60c.



## LENOX IMPROVED SPRAYER

### For Indoor Plants

Spraying under the leaves kills the insects, removes the dust and keeps them healthy; doesn't let them get buggy.



A cake of Tobacco soap free with each. Make suds and spray. Your plants will surprise you. Make house plants bloom. Let your wife see this. Weight, 1/2 lb. Price, 35c.

## ACME POWDER GUN



Handles all insecticides in the dry state, such as Paris Green, Hellebore, Pyrethrum, etc. It is very effective in the destruction of potato bugs, flies, insects, cabbage worms; uses but a small amount of poison. An elbow is furnished to tilt the funnel for getting under leaves. 75c each; 3 for \$2.00.

## LEGGETT'S CHAMPION DUSTER

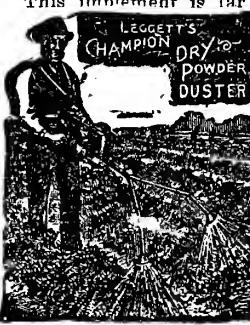
Distributes Paris Green, Bordeaux, etc. Dispenses with labor of using water. For Farm, Garden, Tobacco Fields, Orchards, etc. This implement is far ahead of any other machine in its capacity to distribute a uniform and almost imperceptible quantity of Paris Green or other powder, doing more effective work by using less powder than any other contrivance. The dry method is rapidly superseding liquid sprays.

Will do as much work in a day as a horse-power sprayer.

Will dust two rows of potatoes at once as fast as a man walks.

Adjustable to any width of row. Length of machine is such that the poison is kept at a safe distance from the operator.

The reservoir holds over a quart of powder. Each machine includes 4 tubes, 6 nozzles, 2 straps and 1 oil can; weight, cased for shipping, 15 lbs. Price, \$8.00.



## SIMPLICITY COMBINED HATCHER AND BROODER

We guarantee the Simplicity to give entire satisfaction and to hatch every hatchable egg, but in case it fails to fulfill our guarantee, we will refund the full purchase price any time within forty days.

The body of the machine is made of the very best galvanized steel. The heater and tank are made of galvanized iron or also of copper.

The heating system is unique and gives the best circulation of warm air and uniformity of temperature in the machine. The Combined Hatcher and Brooder feature makes the Simplicity the best Incubator proposition ever offered at the price. The Simplicity has an open bottom.

The natural moisture of the eggs is retained in this machine.

Open front ventilation is used, that means proper ventilation without draft.

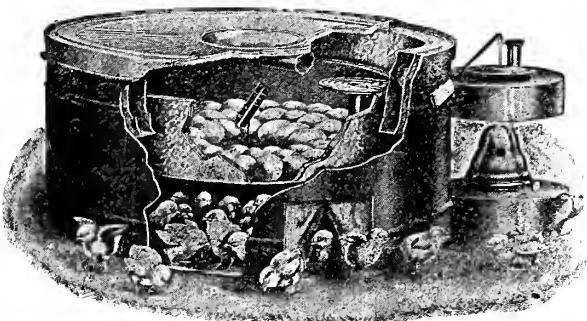
This machine, being made of metal, has no pores and crevices to retain bad odors like other wood incubators. It will never become insanitary.

The machine is fully set up and ready for operation when you receive same.

A book of brief, simple directions is furnished with every machine.

Price: 50-Egg Simplicity Hatcher, Galvanized Heater and Tank, weight 16 lbs., \$7.50.

50-Egg Simplicity Hatcher, Copper Heater and Tank, weight 16 lbs., \$8.50; the same machine for 100 eggs, weight 22 lbs., price \$12.00.



### ALL-RITE SANITARY FOUNTAIN OR FEEDER

Clean, pure water is life to the chicks. Foul, dirty or stale water is sure death. The All-Rite furnishes the chicks with water that will keep them healthy and will develop them quickly. It can be hung up and the chicks cannot get into it to get wet; they cannot get any dirt into it; it is simple and automatic in action; it cannot clog. It feeds water or grain, mixed chick feed, etc. It is easy to fill and to clean. It is strong and substantially made. Made with wire holders for old zinc top Ball Mason Jars. Holds a quart or two-quart jar. Price, 15c each, 2 for 25c; weight, 1/2 lb. each. We do not send cans or All-Rite Fountain jars with this fountain.

### SALZER'S WHITE PLYMOUTH ROCKS

They are without doubt the most profitable fowls; are excellent layers and for the table cannot be beat. Buy a thoroughbred variety. It will pay you.

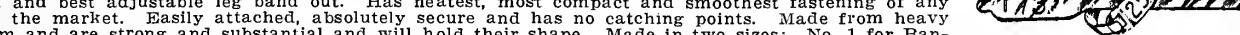
Single birds (male), \$3.00; per pair, \$5.50; per trio, \$7.50.

Eggs for hatching, \$1.75 per setting of 13; \$3.25 per 30.

We guarantee all eggs fresh and true to name.

### LEADER ADJUSTABLE LEG BANDS

Latest and best adjustable leg band out. Has neatest, most compact and smoothest fastening of any band on the market. Easily attached, absolutely secure and has no catching points. Made from heavy aluminum and are strong and substantial and will hold their shape. Made in two sizes: No. 1 for Bantams or Mediterraneans, No. 2 for Americans to Asiatics and turkeys. Not made in pigeon sizes. Numbered only 1-12, 1-25, 1-50, 1-100. Always give sizes and state how bands are to be numbered. Prices: 40c; 100 for 65c; 250 for \$1.50; 500 for \$2.75; 1,000 for \$5.25, postpaid.



Leader Adjustable Leg Band

**SALZER'S CHICK FEED**—This contains all that is necessary for chickens until they are four or five months old, except water (skimmed sweet milk is best) to drink, and clean fresh grass or green feed. With proper care and attention to their surroundings this food will raise every chick. Never feed more than they will eat up clean and make them hunt or scratch for most of it. Licensed and guaranteed. Price: 100 lb. sack, \$2.00; 2 bags at \$1.90 per bag. Ask for prices on larger quantities.

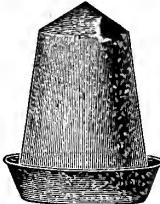
**SALZER'S HEN FEED**—A very superior mixed food, which meets all the requirements of maturing chicks and laying hens. The feed is composed of only sound, sweet grain, as we never, under any condition, allow any damaged grain to get into this food. The mixture is made carefully and scientifically. We believe this feed to be the cleanest and best balanced ration on the market today. No shell, no grit. Licensed and guaranteed. Price: 100 lb. sacks, \$1.85; 2 bags at \$1.75 per bag. Ask for prices on larger quantities.

**SALZER'S CHOLERA CURE**—A splendid remedy for diarrhoea, dysentery, sour crop—all diseases of the digestive organs. Price: 45c; weight, 6 oz.

**EVERLASTING LIME EGG**—Great for warding off lice, insects, etc., odorless. Each, 10c; 6 for 50c; 12 for 90c. Weight each, 2 oz.

**SALZER'S BUG KILLER**—Eradicates bed bugs, ants, beetles, moths, etc. An infallible remedy. Can, 25c, by express only.

### GALVANIZED DRINKING FOUNTAIN



Made of galvanized iron and will not freeze and break. Made in four sizes.

Price  
1-qt., wt. 3/4 lb.....20c  
2-qt., wt. 1 lb.....25c  
4-qt., wt. 1 1/2 lb.....30c  
8-qt., wt. 2 lb.....50c

### FARMER'S EGG CARRIER

Convenient and light, being adjustable, fitting inside the case and arranged with a neat automatic lock, enables one to lock at any point. Price, each, holding 12 dozen eggs, 50c.



### POULTRY FEEDS

**GRANULATED BONE**—Clean and sweet. Manufactured from fresh, green bone and thoroughly dried. 100 lbs., \$2.75; smaller quantities, 3c per lb.

**ALFALFA CLOVER MEAL**—This meal rapidly mixes with any kind of mash or ground feed and can be fed to young chicks as well as older birds. It adds greatly to the luster and plumage of poultry and keeps them healthy and vigorous all winter when green feed is scarce and not easily supplied. 100 lbs., \$1.40; 50 lbs., 75c; 10 lbs., 25c.

**DRIED MEAT MEAL**—Acknowledged to be one of the best developers and egg producers. Feed 3 times a week at the rate of 1 oz. to each fowl, mixed with the daily mash. As high prices for eggs prevail at this season of the year, it makes very profitable feeding. 10 lbs., 50c; 25 lbs., 75c; 50 lbs., \$1.50; 100 lbs., \$2.90.

**CRUSHED CHARCOAL**—Keeps the fowls in a healthy state, purifies the blood, aids digestion, and tones up the whole system. Two sizes, coarse and fine. 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.00.

### POULTRY REMEDIES

**LIGHTNING LICE POWDER**—Splendid for poultry; keeps them clean and free from lice. 1/2 lb., 50c; 1 lb., 75c.

**LIGHTNING LICE KILLING MACHINE**—Will give you more and better poultry, lots of eggs, with less feed and expense. 1/2 pound Lice Powder with each machine. Price, each:—

No. 1. For Pigeons, Chicks, etc....\$2.50  
No. 2. Size usually used.....3.00  
No. 3. For Turkeys, Geese, etc....4.00

### SALZER'S MAGIC CRUSHED SHELLS

To get the best results in poultry raising, the use of some kind of shell is positively necessary. They contain carbonate of lime, which is a material absolutely necessary for the formation of the egg shells, the building of the feathers and the strengthening of sinews. The fowls should have access to them at all times. The use of shells will make the egg shells strong enough to carry without breaking, prevents soft shelled eggs, prevents hens eating their eggs, it makes the eggs larger and heavier.

Price: 100 lb. bag, 60c; 200 lbs., \$1.10; 500 lbs., \$2.50.

**MAGIC POULTRY FOOD AND EGG PRODUCER**—Most highly concentrated, and unequaled as an egg producer and promoter of growth. One tablespoonful contains more strength as well as health and egg-producing power than three or four spoonfuls of other makes. Large package, 25c; by mail, 50c; by freight, 10 lbs., \$1.00; 25 lbs., \$2.50; 100 lbs., \$10.00.

**SALZER'S ROUP CURE**—The best, surest roup cure powder known. Price, box, 45c; weight, 4 oz.

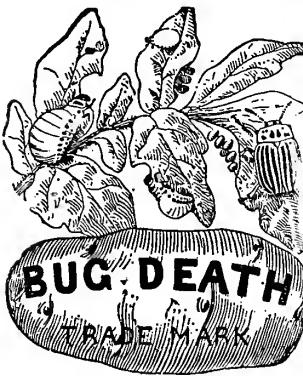
**LIQUID LICE KILLER**—By express only. 1/2 gal. can., 5 lbs., 65c; gal. can, 9 lbs., \$1.00.

**SALZER'S WHITE DIARRHOEA REMEDY**—This saves the chicks; 60 to 70 percent of chicks attacked died from this disease until this remedy was discovered. Price, 45c; weight, 8 oz.

## INSECTICIDES AND FUNGICIDES

It is said that the annual loss to the producers of agricultural and horticultural products through insects and diseases in the United States exceeds Five Hundred Million Dollars. That this loss can largely be prevented by the use of Spraying Compounds, timely and properly applied, has often been successfully demonstrated.

Our pamphlet, "Kill the Bug," giving directions how to apply insecticides, 10c, postpaid, or free with every sprayer.



**BUG DEATH.** Kills all bugs and worms that chew leaves and foliage; it is non-poisonous, containing no Arsenic and Paris Green. May be used dry or in solution. It is in high favor, especially among many Southern market gardeners, who use it extensively for cabbage and tomato worms, potato and cucumber bugs, etc. It is applied with a duster, or powder gun, at the rate of about 12 lbs. per acre. Price: 1 lb., 15c; 3 lbs., 35c; 5 lbs., 50c; 12½ lbs., \$1.00; 100 lbs., \$7.50.

**BUG DEATH DUSTER** for applying above, 25c.

**BUG DEATH ACRE-AN-HOUR SIFTERS.** For farm use to apply above. Price, 60c.

**ARSENATE OF LEAD.** A popular remedy against leaf-eating insects, rapidly taking the place

of Paris Green. Its great advantages are that it adheres well to the foliage and spraying does not have to be repeated as it does not readily wash off by rain. It also remains well suspended in solution so that an even distribution can be obtained. It is white in color and shows just where it has been applied. Its principal advantage lies in the fact that it does not injure tender foliage. Use 4 to 6 pounds Arsenate to 100 gallons of water. Price: 1-lb. tin, 20c; 5-lb. tin, 90c; 10-lb. keg, \$1.60; 25-lb. keg, \$3.75; 50-lb. keg, \$5.00; 100-lb. keg, \$12.00.

**BORDEAUX MIXTURE.** Liquid or Paste. 1 gallon makes 50 gallons of spray. Ready for use by simply adding water. An indispensable Fungicide, curing and preventing black rot, mildew, blight, rust, scab and all fungoid diseases on fruits and plants. Remember, sprayed crops produce from 15 to 25% more and sprayed fruits and vegetables bring higher prices than others. Price: 1 quart, 35c; 1 gallon, 85c; 5 gallons \$4.00.

**BORDEAUX MIXTURE.** Dry Powder. Many people prefer this Dry Bordeaux because it can be readily applied in dust form and it is as effective as the liquid in preventing fungus growth. It can also be used mixed with water at the rate of 1 pound to 5 gallons. Price: 1 lb., 20c; 5 lbs., 75c; 10 lbs., \$1.40; 25 lbs., \$3.35; 100 lbs., \$12.00.

**FORMALDEHYDE**—Successfully used as a preventive of fungi diseases such as potato scab, onion and grain smuts, musty corn, damping off of seedlings, club root of roses, etc. The dilution for most purposes is 1 pound formaldehyde to 15 or 18 gallons of water. Price: 1 lb. bottle, 40c; 5 lb. bottle, 35c per lb.; 10 lb. bottle, 30c per lb.; 50 lb. demijohn, 25c per lb.; 132 lb. carboy, 23c per lb.

**HELLEBORE POWDERED WHITE**—One of the best insecticides for general garden use. Destroys slugs, caterpillars, rose bugs, cut worms, etc. Less poisonous than Paris Green and safer to use when fruit or vegetables are nearly ripe. Can be used as a powder or dissolved. 1 ounce in 3 gallons of water. Price: 25c lb.; 5 lbs., \$1.10; 10 lbs., \$2.00.

**LIME SULPHUR SOLUTION**—The best remedy for San Jose scale and other scale insects on trees and shrubs. Use 1 gallon to 20 gallons of water during December and January, but earlier or later dilute one gallon to 40 gallons of water. Price: Quart, 30c; gallon, 75c; 5 gallons, \$3.50; barrel of 50 gallons at 30c a gallon.

**PARIS GREEN**—A poisonous insecticide powder, indispensable on the farm or garden for preventing ravages of potato bugs, worms, caterpillars, slugs and other bugs. It is quick acting, powerful and sure in its deadly work. Will destroy all bugs and worms in a few hours. Applied as a powder, mix with plaster or flour, 100 parts to one part of Paris Green. In solutions, mix 1 pound of Paris Green to 150 to 300 gallons of water. Price: ½ lb. pkg., 20c; 1 lb., 30c; 5 lb. pkg., \$1.40; 14 lb. kits, \$3.25. Also for prices on larger quantities.



carton, 15c; 5-lb., 35c; 10-lb., 60c; keg of 125 lbs., \$6.25.

Duster with perforated top, 25c each; by mail, 40c.

**SULPHUR TOBACCO SOAP**—Unsurpassed for quickly exterminating all insect life on plants or flowers in and out of doors. Excellent for rose bushes, shrubs, etc. 3 oz. cake, 10c; 8 oz. cake, 20c.

**TOBACCO DUST**—For green and black aphis, fleas, beetles, etc. Price: per lb., 10c; 5 lbs., 30c; 10 lbs., 50c; 100 lbs., \$2.50.

## HIGH GRADE FERTILIZERS

These brands are licensed in the state of Wisconsin and the percentage of available ammonia, phosphoric acid and potash are given on each sack. Farmer's Almanac giving valuable information about the use of fertilizers 5c, postpaid, or free with every order for fertilizer.

**EXCELSIOR PLANT FOOD**—An odorless concentrated soluble fertilizer for house plants. A package is sufficient for 30 plants for 3 months. Price: Pkg., 15c; weight, 5 oz.

**FRUIT AND ROOT CROP GROWER**—For fruit trees and small fruits, garden truck, tobacco, potatoes, sugar beets, etc. Quick in starting, lasting in effect, giving firm, healthy growth and developing the fruit. Use 250 to 500 lbs. per acre. Analysis 2-8-3. Price: 25 lbs., 75c; 50 lbs., \$1.25; 125 lbs., \$2.50; 250 lbs., \$4.50; 500 lbs., \$8.00; 1,000 lbs., \$15.50; ton, \$30.00.

**ALL SOLUBLE**—For market gardeners. This brand has been prepared for such crops as require an extra quick, strong fertilizer; should be mixed well into the soil. Adapted for tobacco, hops, potatoes, flax, sugar beets, early cabbage, cauliflower, celery, fruits, especially strawberries; suitable for all soils (except sour). Use 250 to 500 lbs. per acre. Analysis 3-8-3. Price: 25 lbs., 75c; 125 lbs., \$3.00; 250 lbs., \$5.00; 500 lbs., \$9.00; 1,000 lbs., \$17.50; ton, \$34.00.

**PHOSPHATE AND POTASH**—For general farm crop. An especially good fertilizer for clover and alfalfa, also for strengthening and balancing farm manures. Should not be used on sour loams or heavy clay lands. 250 to 500 pounds per acre. Analysis 2-10-2. Price: 25 lbs., 75c; 50 lbs., \$1.50; 125 lbs., \$2.50; 250 lbs., \$4.50; 500 lbs., \$8.50; 1,000 lbs., \$16.00; ton, \$30.50.

**POTATO GROWER**—This fertilizer is of special use for the potato crop, and is also adapted for sweet potatoes, vines, fruit trees and all leguminous plants. It contains lots of potash, just what potatoes need. Use at the rate of 250 to 500 lbs. per acre. Analysis 2-8-3. Price: 25 lbs., \$1.00; 50 lbs., \$1.50; 125 lbs., \$2.50; 250 lbs., \$4.25; 500 lbs., \$8.00; 1,000 lbs., \$15.50; ton, \$30.00.

**GRAIN GROWER**—For general farm use, but especially adapted for the growing of all cereals. Use at the rate of 250 to 500 lbs. per acre. Analysis 2-8-2. Price: 25 lbs., 75c; 50 lbs., \$1.25; 125 lbs., \$2.50; 250 lbs., \$4.25; 500 lbs., \$7.75; 1,000 lbs., \$14.25.

**CORN GROWER**—Contains a large percentage of phosphoric acid and potash, the most essential elements in the production of a maximum corn crop. Nitrogen is also supplied in sufficient quantity to form a well-balanced complete fertilizer. An excellent brand for black soils. Use 250 to 500 lbs. per acre; half broadcast, balance in hills or drills, mixing thoroughly with the soil before planting. Analysis 1-8-2. Price: 25 lbs., 75c; 50 lbs., \$1.00; 125 lbs., \$2.00; 250 lbs., \$3.50; 500 lbs., \$6.50; 1,000 lbs., \$12.50.

**SHEEP MANURE**—This fertilizer is dry, pulverized and screened and all undigested weed seeds have been destroyed so they cannot under any circumstances germinate. The analysis is: Ammonia, 2.73 per cent; Phosphoric Acid, 1.75 per cent; Potash, 1.50 per cent; Humus, 90 per cent. This is one of the best and strongest fertilizers. It produces steady and rapid growth and is very convenient to handle and easy to use. There is no objectionable odor. It is especially desirable for lawns, but is also one of the best fertilizers for truck gardens and for greenhouses. Price: 5 lbs., 15c; 10 lbs., 25c; 25 lbs., 50c; 100 lbs., \$1.75; 500 lbs., \$7.00; 1,000 lbs., \$10.00; ton, \$19.00.

## GROUND ROCK PHOSPHATE

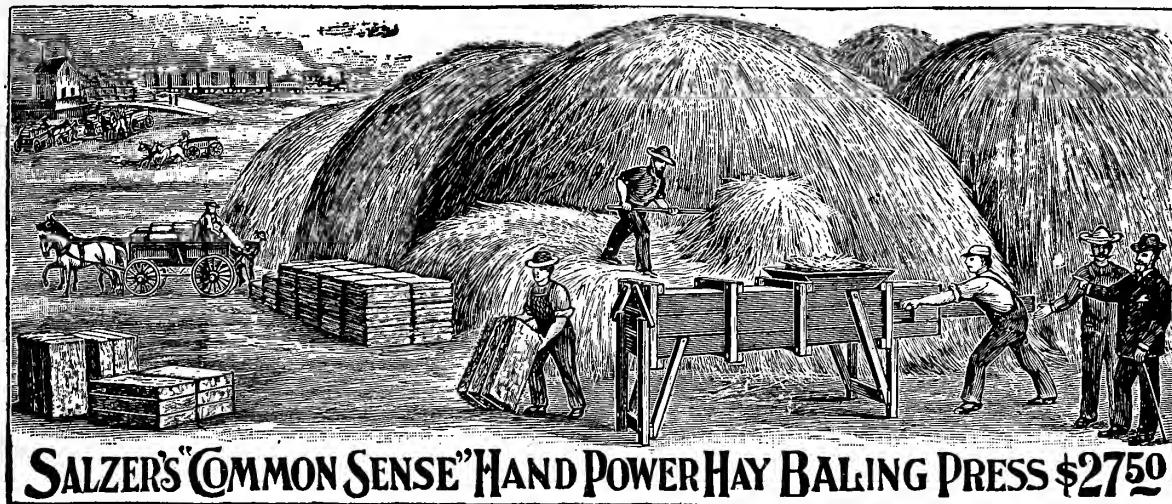
All agricultural experts agree that phosphorus is an element most universally found lacking in the average soil of this country and the cheapest way to supply this element and thereby build up the soil and maintain its fertility is by using ground rock phosphate.

Our phosphate rock is reduced to a fine flour and experiments have shown that about one-fourth of this finely ground phosphate rock will readily dissolve and can be taken up immediately by the roots. The remaining three-quarters will become available as rapidly as the growing crops demand. It is well to mix stable manure with this ground rock phosphate at the rate of about 50 to 100 lbs. of phosphate to one ton of manure. Ground Rock Phosphate makes a very fine absorbent and helps to reduce odors. Rock Phosphate together with the manure is the best applied in the fall after the grain has been cut, as the longer it has been applied on the land before the crops the greater opportunity it has had to be acted on by the soil acid. Too much of this ground rock phosphate cannot be applied as it will all remain in the soil and will become available gradually and there is no danger of it being dissolved and carried off in the drainage. Dr. Hopkins of the Illinois Agri. Exp. Station advocates to use up to five tons per acre.

At the experiment station at Mascoutah, Ill., the wheat yield per acre, on unfertilized land was 11.5 bu., with stable manure 35.9 bu.

Our Rock Phosphate is guaranteed to contain 13 per cent phosphorus, which is equivalent to 29.75 per cent of phosphoric acid. We also guarantee 95 per cent to pass through a screen having 10,000 meshes to the square inch, which is commonly called 100-mesh screen.

Price, ton (in 200-lb. bags), \$12.00. Carload (22½ tons), bulk, \$10.00 per ton. Carload, in 200-lb. bags, \$11.50 per ton.



## SALZER'S "COMMON SENSE" HAND POWER HAY BALING PRESS \$2750

This machine is as practical in its workings as any power baler ever made. It will bale any kind of hay, straw, flax or anything that can be held by baling. Two boys can bale three tons of hay per day easily. It does not require a giant to work it. Any 125-pound boy can run it successfully. It is well made in every detail, and with reasonably good care will last a lifetime. It can be operated in 3x12 feet of floor space and can be used anywhere very easily as it does not have to be fastened down.

It is the most complete and practicable baling machine ever invented. It does not cost over one-fifth the price of a power baling machine. Standard size of bales, 14x18 inches square. Bales can be made any length up to 48 inches. The machine is made of hardwood entirely.

The frame is put together with bolts and screws, with the lining very carefully fastened to same. The whole construction is warranted for one year against breakage, but broken parts must be returned free of expense as evidence of breakage. Weight of press, about 470 lbs. It requires 5 lbs. of No. 16 wire to bale 1 ton.

Price per bundle of 250 nine-foot wires, \$2.00. Price: Complete Handy Hay Baler, only \$27.50.

WE GLADLY SEND a long list of customers who use this splendid hand baler. Write for it.

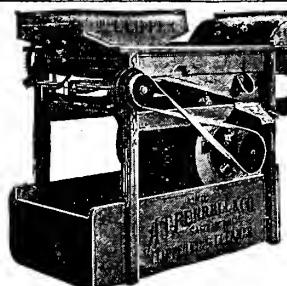
### FARMERS' FAVORITE FANNING MILL

This great grain-cleaning mill has proven itself very popular. Of this Fanning Mill we have two sizes, No. 1 with sieves 24 inches wide and No. 2 with sieves 30 inches wide. The No. 1 has a cleaning capacity of from 60 to 90 bu. per hour, and the No. 2 of 100 to 125 bu. per hour. This is a magnificent mill for cleaning and grading and separating all kinds of grain and seed. Each mill is furnished with 1 wheat hurdler, 1 wheat screen and grader, 1 barley sieve, 1 oat sieve, 1 rye sieve, 1 flax sieve and clover and timothy sieve.

No. 1, weight 130 lbs., \$13.50; No. 2, weight 150 lbs., \$15.00.

Bag Filling Attachment, each, \$7.00 extra.

Seed Corn Grader Attachment, each, for No. 1, \$2.50. for No. 2, \$3.00 extra.



### IMPROVED CLIPPER CLEANER

It's immense! This is the only perfect Clover, Timothy, Grain, Wheat, Oats, Rye, Barley and Seed Cleaner that we know of. We are using a great many of them in our warehouse. (Send 2 cents for circular).

No. 1B. Capacity, wheat 20 bu., clover 10 bu. per hour. Shipping weight, 185 lbs. Price, \$20.00.

No. 2. For Seed only; Screens for Grain, extra. Clipper capacity 20 bu. clover per hour, \$28.00.

### SALZER'S SQUARE TWO-HOLE CORN SHELLER (Illustrated)

Particularly adapted for farm and warehouse use. Can be set to shell any kind of corn, small or large, and shells it clean. The fan and the cob carrier clean and separate the corn in the most perfect manner. The feed table is very large and firmly attached to the body of the machine. The feed spout is over the shelling wheels and these wheels grip the ears firmly, and pushing the ears is entirely unnecessary. Can be run either by hand or power. When run by power, the pulley, which is 8 inches in diameter and 4 inches face, should make from 3 to 400 revolutions per minute.

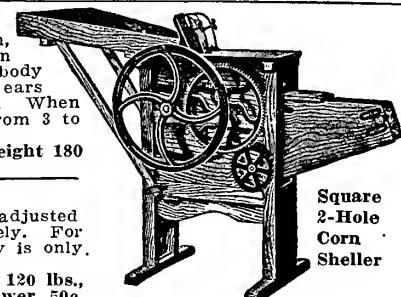
Complete with fan, feed table, cob carrier, weight 180 lbs. crank and pulley; weight 240 lbs. Price, \$12.50. The same machine without cob carrier, weight 180 lbs. Price, \$10.00.

### SALZER'S SQUARE ONE-HOLE CORN SHELLER

Like the two-hole corn sheller, built very strongly and nicely finished throughout. Can be adjusted to shell small or large ears. When fitted with fan the machine will clean the corn nicely. For use with power, we can furnish clamp pulley with bolts to attach to balance wheel. Pulley is only furnished when ordered as an extra.

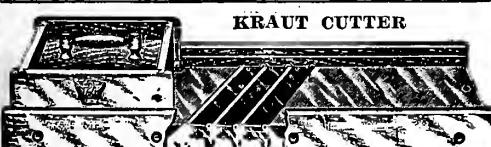
Sheller without fan and feed table; weight, 110 lbs., \$5.25.

Sheller, with fan and feed table; weight, 120 lbs., \$5.50. Clamp pulley, 8 by 2 in., to run by power, 50c.



Square 2-Hole Corn Sheller

### KRAUT CUTTER



Made from white selected hard maple, with patented sliding box with safety lid, three knives of high-grade finish, sharpened for immediate use. The adjustment is easy, true and rigid. A most excellent cutter for family use in making sauerkraut. No. 3 size, 8x20, weight, 7 lbs., \$1.10; No. 5 size, 9x30, weight, 11 lbs., \$1.75; No. 9, 12x40, weight, 25 lbs., \$3.25.

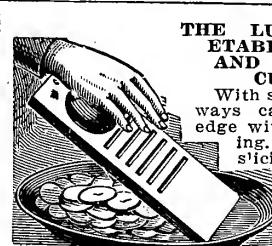
### FAMILY GRIND STONES, BALL BEARING



Best family grindstone made. Stone turned and rubbed smooth, diameter 8".

Mounted in an extra heavy cast iron trough, on a pressed steel base and fitted with patent hub, a steel shaft and steel ball bearings. Weight, 10 lbs. Price, \$1.25.

### THE LUSHER VEGETABLE SLICER AND CABBAGE CUTTER



With six knives. Always carries a keen edge without sharpening. Is a No. 1 for slicing cabbage, apples, carrots, cucumbers, radishes, etc. Six slices are cut with every stroke of the hand. Price, \$1.00, postpaid; 3 by express for \$2.00.

### ANIMAL TRAPS.

	Each	For 3	For 6	For 12	Weight, each
Gopher trap (see cut  )	\$0.20	\$0.75	...	...	1/2 lb.
Reddick mole trap	.75	2.00	...	...	4 lbs.
Olmstead mole trap	1.25	3.50	...	...	3 lbs.
Out o' Sight mouse trap	.10	.20	.30	.50	2 oz.
Out o' Sight rat trap	.15	.40	.75	1.25	10 oz.
Elli mouse trap (see cut  )	.10	.20	.30	.50	2 oz.
Elli rat trap	.12	.30	.55	...	10 oz.



## Salzer's Improved Home Repair Outfit No. 1, \$1.35



This is the greatest collection of tools ever offered; if purchased singly would cost \$5.00. We have these manufactured for us in lots of 20,000. Hence we can offer such superior outfits at so low a price. From over the whole world orders come from citizens of all occupations for this great time and money saving outfit.

- 1 Iron Last for Men's Work.
- 1 Iron Last for Boys' Work.
- 1 Iron Last for Women's Work.
- 1 Iron Last for Children's Work.
- 1 Iron Stand for Lasts.
- 1 Shoe Hammer.
- 1 Bar Solder.
- 1 Shoe Knife.
- 1 Bar Resin.
- 1 Peg Awl Handle.
- 1 Wrench for Peg Awl Handle.

Complete Outfit of Tools for Boot, Shoe, Rubber, Harness and Tinware Repairing, \$1.35.

- 1 Sewing Awl Handle.
- 1 Sewing Awl.
- 1 Stabbing Awl Handle.
- 1 Stabbing Awl.
- 1 Bottle Leather Cement.
- 1 Bottle Rubber Cement.
- 1 Bunch Bristles.
- 1 Ball Shoe Thread.
- 1 Ball Shoe Wax.
- 1 Package Clinch Nails,  $\frac{1}{2}$  in.
- 1 Package Clinch Nails,  $\frac{5}{8}$  in.
- 1 Package Clinch Nails,  $\frac{3}{4}$  in.

- 4 Pairs Heel Plates, assorted sizes.
- 1 Package Heel Nails.
- 6 Harness Needles.
- 1 Harness and Saw Clamp.
- 1 Box Slotted Rivets, assorted sizes.
- 1 Rivet Set for same.
- 1 Harness and Belt Punch.
- 1 Soldering Iron ready for use.
- 1 Handle for same.
- 1 Bar Tin.
- 1 Copy Directions Half-Soling, etc.
- 1 Copy Directions for Soldering.

### IRON FORGE, \$5.00

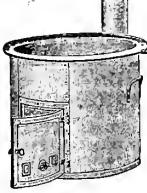
This forge is 15 in. high to top of bowl. Bowl is 14 in. in diameter. Weight, 45 lbs. We guarantee it the lightest running, strongest blast, and the best forge made for the purpose. Will heat 1½-inch iron in 5 minutes.

Each, \$5.00.



### LA CROSSE FEED COOKER

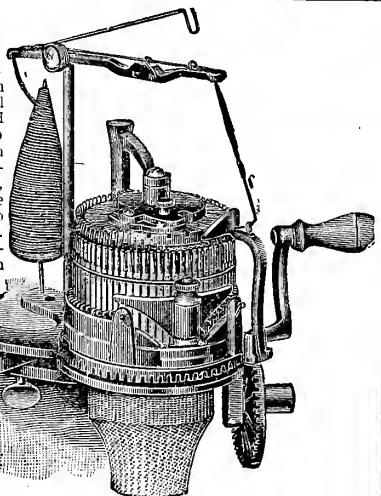
The kettles are made of the best cast iron, the casing of heavy sheet steel. They have no bottom, will last a lifetime and burn any kind of fuel. We furnish the cooker complete with ebow, one joint of pipe and damper. No. 2. 20 gal., 120 lbs. .... \$5.70  
No. 4. 40 gal., 190 lbs. .... 8.25  
No. 5. 50 gal., 240 lbs. .... 9.00  
Coal grates, weight 70 lbs., extra for \$1.95.



### Knitting Machine

Over 60,000 in general use. Will knit 18,000 stitches per minute; any person of ordinary intelligence will knit a stocking, heel and toe in ten minutes; also nearly all articles needed in the household, such as Tidies, Hoods, Stockings, Mitts, Afghans, etc. The machine is very simple, with no parts to get out of order. Printed instructions in English, German or Norwegian with each machine.

Price of machine with one cylinder, including needles, \$9.00; extra cylinders, including needles, \$2.50; Ribbing attachment (for 72 cylinders only), \$3.00; extra needles, per set, \$1.50. Send for circular.



### Soldering Kit

- 1 Soldering Iron.
- 1 Handle for Soldering Iron.
- 1 Bar Solder.
- 1 Bottle Soldering Fluid.
- 1 Box Resin.
- 1 Copy Directions for Soldering.

(Cannot be sent by mail.)  
Price, 25c each set, 40c by freight or express prepaid.

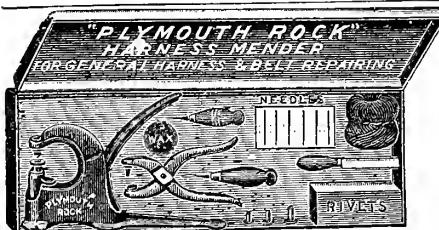
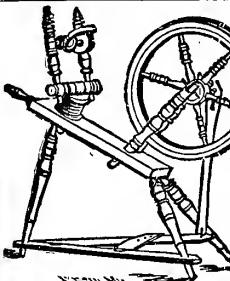


### German Spinning Wheel

An extra strong and well-made spinning wheel. The fly wheel, as well as all other parts, is of best hardwood. Three spools go with each wheel. Spindles and cranks are of the best wrought iron. Fly wheel measures 18 inches in diameter.

The whole spinning wheel measures over all in length 36 inches and in height up to top of spool holders 32 inches; weight 15 pounds. It is just the machine for spinning flax and wool and is perfect in every respect. Price, \$3.25.

Extra wool cards, each, 45c; per pair, 90c; paid; extra spools, 30c each; postpaid.



### "PLYMOUTH ROCK" RIVETING MACHINE

A splendid set largely used for harness mending, etc., contains:

- 1 Plymouth Rock Riveter.
- 1 Spring Belt Punch.
- 1 Box Tubular Rivets.
- 1 Sewing Awl Haft.
- 1 Sewing Awl.

Each set in neat wood box, with hinged cover.

Price, each, 90c.



**BOSS HUSKER**—Heavy leather combination cots, protected by solid steel rivets. Price, each, postpaid, 25c; 3 for 60c.

**BOSS CALF WRIST SUPPORTER**—Price, each, 15c; 3 for 35c, prepaid.



### SALZER'S FOLDING TABLE

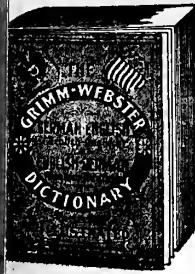
One of the lightest folding tables made. It is well constructed and very finely finished, so as to be in place anywhere in the house or on any occasion.

For use in the sewing room—in the study—at lunches, receptions and teas, it is the most convenient style of table ever designed. In its size, lightness, ease of operation and the fact that when not in use it takes up so little room makes it one of the most useful articles in the household.

Mahogany finish, green leatherette top. Size of top, 30x30 inches; height, 27 inches; thickness,  $\frac{1}{4}$  inch; weight, approximately 10 pounds. Price, \$2.25.



# BOOKS—We Furnish the Following Books Postpaid:



Grimm—Webster German-English and English-German Dictionary; 30,000 words defined in both languages, two complete books in one. Price, cloth 25c; stiff silk cloth, double indexed, 50c.

Webster's Modern Dictionary; price, cloth 25c; stiff cloth, thumb indexed, 50c. Practical Spanish, 25c

## AGRICULTURE

A B C of Agriculture (Weld).....\$0.50  
Plant Breeding (G. H. Bailey).....1.00  
Ten Acres Enough (I. P. Roberts).....1.00

## FARM CROPS

Grasses and How to Grow Them (Thomas Shaw).....1.50  
Alfalfa (F. D. Coburn).....50  
Broom Corn and Brooms.....50  
Clovers and How to Grow Them (Thomas Shaw).....1.00  
Manual of Corn Judging (Shamei).....50  
Flax Culture.....30  
Forage Crops, Other Than Grasses (Thomas Shaw).....1.00  
Grass Culture (Salzer).....10  
Grasses, Clovers, Field Roots, Forage and Fodder Plants (Shaw).....50  
The Peanut Plant, Its Cultivation and Uses (B. W. Jones).....50  
The Sugar Beet (L. S. Ware).....3.50  
Tobacco Culture.....25  
Wheat Culture (D. S. Curtis).....50

## SOILS AND FERTILIZERS

Bommer's Method of Making Manure (Geo. Bommer).....25  
Farming with Green Manure (C. Harlan).....1.00

Fertilizers and Crops (Van Slyke).....2.50  
Soils and Fertilizers (H. Snyder).....1.25

Farm Manures (C. E. Thorne).....1.50

## FRUIT GROWING AND FRUIT CROPS

Amateur Fruit Growing (Green).....25  
The Fruit Garden (P. Barry).....1.50  
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## Amount of Seeds Required to Plant an Acre and Also Smaller Areas

### VEGETABLE SEEDS

		Per Acre		Per Acre
Asparagus	1 oz. to	60 ft. drill.....4 to 5 lbs.		
Beans, dwarf	1/2 pt. to	100 ft. drill.....1 to 1 1/2 bu.		
Beans, pole	1 1/2 pt. to	100 hills.....12 qts.		
Beets, garden	1 oz. to	100 ft. drill.....5 to 6 lbs.		
Beets, Mangold	1 oz. to	100 ft. drill.....5 to 6 lbs.		
Broccoli	1 oz. to	3000 plants.....4 oz.		
Brussels Sprouts	1 oz. to	3000 plants.....4 oz.		
Cabbage	1 oz. to	3000 plants.....4 oz.		
Carrot	1/4 oz. to	100 ft. drill.....2 1/2 to 3 lbs.		
Cauliflower	1 oz. to	3000 plants.....4 oz.		
Celeri and Celeriac	1 oz. to	3000 plants.....4 oz.		
Chicory	1 oz. to	200 ft. drill.....4 oz.		
Collards	1 oz. to	2500 plants.....4 oz.		
Corn, sweet	1/4 pt. to	100 hills.....6 to 8 qts.		
Corn Salad	3 oz. to	100 ft. drill.....6 to 8 qts.		
Cress	1/2 oz. to	100 ft. drill.....2 to 3 lbs.		
Cucumber	1 oz. to	100 hills.....2 lbs.		
Egg Plant	1 oz. to	2000 plants.....4 oz.		
Kale, or Borecole	1 oz. to	3000 plants.....4 oz.		
Kohlrabi	1/4 oz. to	100 ft. drill.....2 lbs.		

### FIELD SEEDS

	Pounds per bu.	Quantity per acre		Pounds per bu.	Quantity per acre
Barley	.48	.2 to 2 1/2 bu.			
Broom Corn, in drills	.46	.10 to 12 lbs.			
Buckwheat	.50	.1 bu.			
Corn, in hills	.56	.6 to 8 qts.			
Corn, for fodder	.56	.2 bu.			
Cow Peas	.60	.1 to 1 1/2 bu.			
Flax, broadcast	.56	3/4 bu.			
Millet	.48	1/2 to 1 bu.			
Oats, broadcast	.32	.2 to 3 bu.			
Peas, in drill	.60	.2 to 2 1/2 bu.			
Peas, broadcast	.60	.2 1/2 to 3 bu.			
Potatoes (cut tubers)	.60	.8 to 10 bus.			
Rape, alone broadcast	.50	.2 to 5 lbs.			
Rape, alone in drills	.50	.2 lbs.			
Rape, with grain	.50	.1 1/2 lbs.			
Rye, broadcast	.56	.1 1/2 to 2 bu.			
Soja Beans, in drills	.60	.1/2 bu.			
Sorghum, broadcast	.50	.50 to 60 lbs.			
Speitz, broadcast	.40-50	.2 bus.			
Vetch, broadcast	.60	.1 to 1 1/2 bus.			
Wheat, broadcast	.60	.1 1/4 bus.			

### CLOVERS

Alfalfa, Clover	.60	.15 to 20 lbs.
Aisike	.60	.6 to 8 lbs.
Medium Red and Mammoth Red	.60	.8 to 12 lbs.

### GRASSES

Bromus Inermis	.14	.15 to 20 lbs.
Canadian Blue Grass, solid seed	.14	.28 lbs.
Kentucky Blue Grass, solid seed	.14	.28 lbs.
English or Perennial Rye Grass	.14	.28 lbs.
Italian Rye Grass	.14	.28 lbs.
Meadow Fescue	.14	.2 bus.
Rough Stalked Meadow	.14	.20 lbs.
Red Top, solid seed	.14	.8 to 12 lbs.
Red Top, in chaff	.14	.3 bus.
Meadow Fox Tail	.14	.18 lbs.
Tall Meadow Oat	.14	.28 lbs.
Sheep Fescue	.14	.20 lbs.
Tall Fescue	.14	.25 lbs.
Timothy	.45	.10 to 12 lbs.
Hard Fescue	.14	.24 lbs.
Wood Meadow Grass	.14	.20 lbs.

NUMBER OF TREES OR PLANTS PER ACRE: 1x1 foot, 43,560; 2x1 ft., 21,780; 2x2 ft., 10,890; 3x1 ft., 14,520; 3x2 ft., 7,260; 3x3 ft., 4,840; 4x1 ft., 10,890; 4x2 ft., 5,445; 4x3 ft., 3,630; 4x4 ft., 2,722; 4x5 ft., 2,176; 6x6 ft., 1,210; 10x10 ft., 430; 20x20 ft., 110.

# PREMIUMS

Any person buying Flowers, Vegetable-seed, Plants, Nursery Stock, Farm Seed listed on pages 105 to 135, and Potatoes, is entitled to the premiums found on pages 178 and 179.

No premiums are given with collections, estimated lists, wholesale and bargain seeds, nor with clovers and grasses listed on pages 136 to 157 inclusive, and also not with tools and other goods offered on pages 166 to 176.

## YOU CAN TAKE YOUR OWN TIME

Let us take it for granted that you are striving to win the Rocker requiring \$35 in orders. Now, you can take your own time in sending in these orders during the year 1915, so long as they will come in by Dec. 20, 1915. After that no further premiums on 1915 orders will be recognized. Whenever you send in an or-

der state on same that you are striving to win a premium that you may select later.

No premiums are given on figured bills or special estimates, nor on clovers, timothy, grasses and tools. In other words, no premium can be allowed on clovers and grasses from pages 136 to 157 inclusive, and on tools from pages 166 to 176.

Please remember, all goods offered from pages 4 to 70, 72 to 135, and 158 to 165 only are the ones entitled to premiums found on pages 178 and 179.

You will be surprised to find how easy it is to get up a club order for \$35.00 and win the Solid Comfort Rocker for your good wife or an order for \$30.00, which will win the great No. B farm bell.

A few evenings among your neighboring farmers will give you sufficient orders to get above and other splendid things free.



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No. 2



No. 3



No. 4

Beech Handle Sticking Knife



No. 5



No. 6



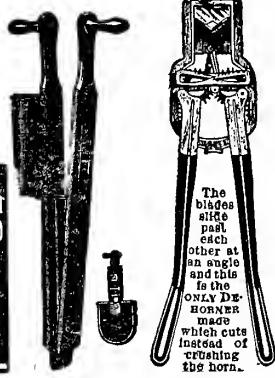
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A bell means a great saving of time and a saving of many a step to the good housewife and the folks at home. It is a great convenience. Every farmhouse will find a bell to call their help quickly of tremendous advantage. Here is a bell that you can get with little effort, the clear sound of which can be heard a full mile.

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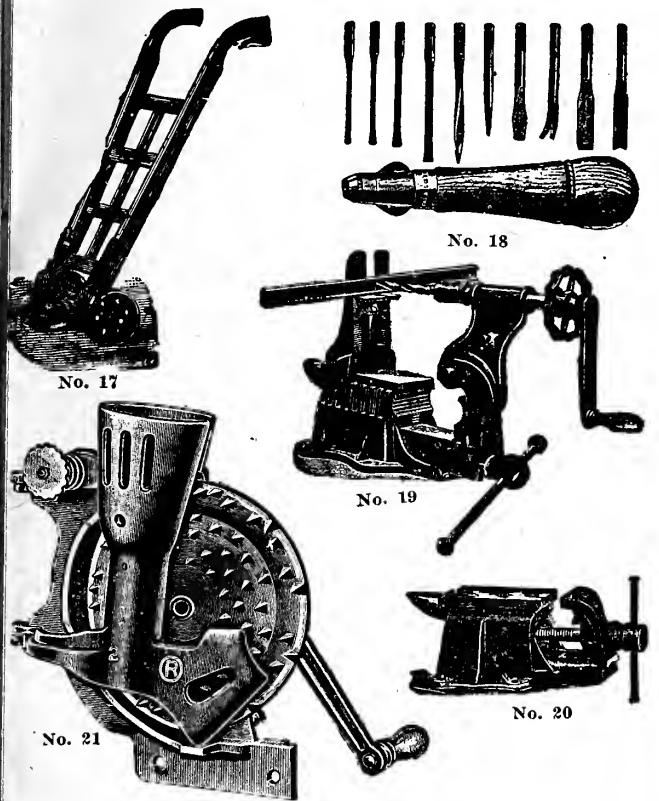
It is made of Louisiana Red Cypress and is warranted to give satisfaction. It washes easily, rapidly and with great satisfaction.

Price: No. 1, capacity 10 shirts or other garments of equal size, \$5.50. Free with a \$45.00 order.

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Write for circular describing other Washers.

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This set of tools and tool holder is something of great value, neat, handy and complete, always ready, no time lost or wasted looking for screw-driver, tack puller, gimlet, chisel, awls, etc. Tools are warranted the highest grade cast steel. Price, 50c. Given free with an order for \$6.00.

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No. 22—THE BALL BEARING CORN SHELLER

The latest improvement in corn shellers. Each, \$1.95.

Given as premium on a \$20.00 order.

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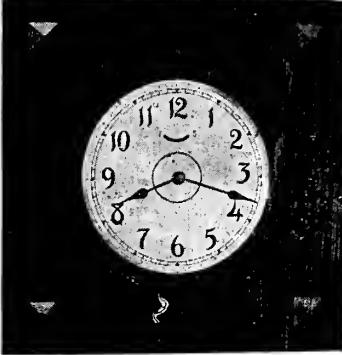
It's cheap, simple, effective. Similar to La Crosse. Each 50c.

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AMERICAN  
SELF-WINDING  
CLOCK

A real little wonder. Runs a year without winding. A big labor and annoyance saver. We have had several in our office now for three months doing magnificent service. Have never been touched since hung up. Finish, oak or silver. Height, 12 inches; width, 12 inches.

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EM-  
QUICK

## KILLS GOPHERS

A Safe, Sure-Kill Poison for All Rodent Pests

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It is sure to kill. All gophers, prairie dogs and squirrels are attracted by the odor and its intensely sweet taste. Mickelson's

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It is a well known poison and has been in general use for years. It has proven best because of its certainty—it always kills—because of its ease and safety in handling and because of its economy. A 75c box makes 6 pounds prepared poison, enough for 80 acres—enough to kill 2,000 gophers. Cash guarantee on every package. Your money back if not satisfied.

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Guaranteed by the

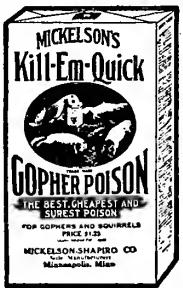
Mickelson-Shapiro Company

Minneapolis  
Minnesota

Sent prepaid upon receipt of price. Three sizes; 50c, 75c, \$1.25.

Gophers are an expensive set of boarders. Don't let them rob you. Have us send a package or two of Kill-Em-Quick with the rest of your order. We know it to be a thoroughly tried, tested and successful gopher and squirrel poison, and stand back of the manufacturers' guarantee of "satisfaction or money refunded."

JOHN A. SALZER SEED CO.



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**VEGETABLE SEEDS**

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Balloon Vine . . . . .	74	Clarkia . . . . .	75	Forget-me-not . . . . .	76	Linum . . . . .	78	Violas . . . . .	85	Violas . . . . .	85
Balsam . . . . .	74	Cocaea . . . . .	75	Four O'clock . . . . .	76	Lobelia . . . . .	78	Violets . . . . .	85	Wallflower . . . . .	85
Bartonia . . . . .	74	Coxcomb . . . . .	75	Foxglove . . . . .	76	Lupinus . . . . .	78	Wild Cucumber . . . . .	85	Wild Cucumber . . . . .	85
Brachycome . . . . .	74	Coix . . . . .	75	Fuchsias . . . . .	77	Lychnis . . . . .	78	Xeranthemum . . . . .	85	Zebra . . . . .	85
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Ageratum . . . . .	86	Blue Mexican Glory . . . . .	102	Fuchsias . . . . .	94	Lilice . . . . .	88-89	Roses . . . . .	98-100
Alyssum . . . . .	86	Brugmansia . . . . .	86	Geraniums . . . . .	92-93	Montbretias . . . . .	89	Salvia . . . . .	102
Alternanthera . . . . .	86	Cactus . . . . .	86	Gladioli . . . . .	89	Moonflower . . . . .	102	Sanseveria . . . . .	87
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Anthurium . . . . .	86	Calla . . . . .	97	Dahlia . . . . .	91	Pansies . . . . .	102	Wistaria . . . . .	95
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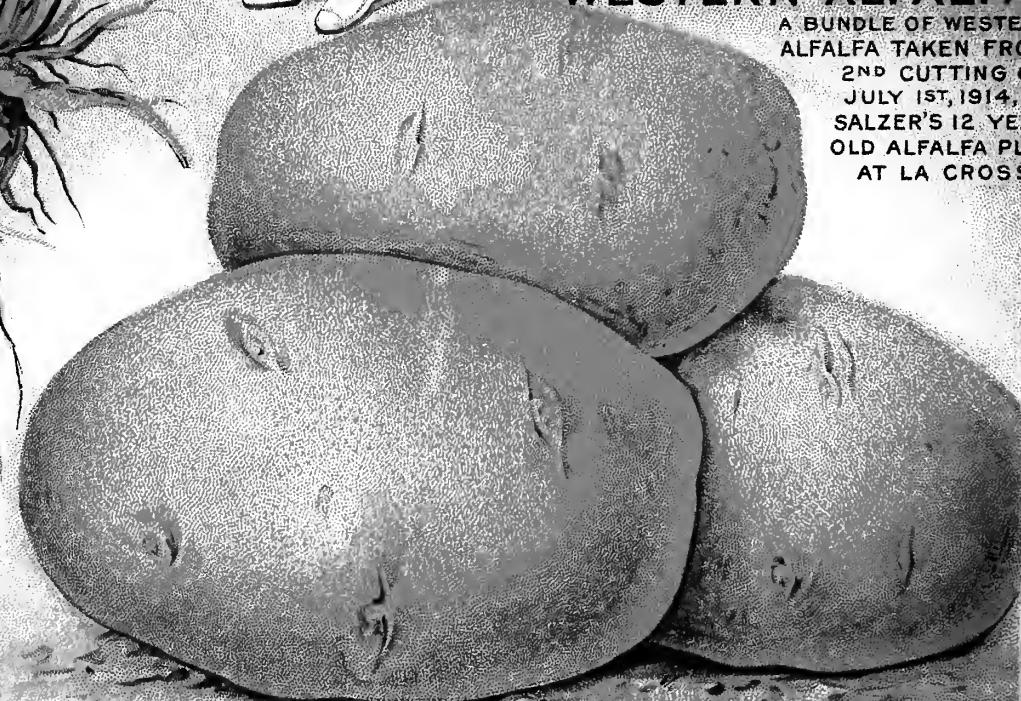
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